Descriptions of Additional Supplementary Files

Supplementary Data 1
Source data underlying Fig. 4c.
Flow cytometric median fluorescence intensities (MFI) of ERK1/2 phosphorylation in HCT116 cells upon FLAG-positive delivery of the indicated SptP120 fused binders (E3_5, K27, K55 and NS1). Data were analysed 10 minutes post-infection in the presence of bortezomib (BZB; 50 nM). Last column shows relative MFI of ERK1/2 phosphorylation calculated compared to the SptP120-E3_5 control DARPin treated cells.

Supplementary Data 2
Source data underlying Fig. 4d.
Flow cytometric median fluorescence intensities (MFI) of GSK3β phosphorylation in HCT116 cells upon FLAG-positive delivery of the indicated SptP120 fused binders (E3_5, K27, K55 and NS1). Data were analysed 10 minutes post-infection in the presence of bortezomib (BZB; 50 nM). Last column shows relative MFI of GSK3β phosphorylation calculated compared to the SptP120-E3_5 control DARPin treated cells.

Supplementary Data 3
Source data underlying Fig. 4f.
Flow cytometric median fluorescence intensities (MFI) of ERK1/2 phosphorylation in HeLa Kyoto cells upon FLAG-positive delivery of the indicated SptP120 fused binders (E3_5, K27, K55 and NS1) in the presence of bortezomib (BZB; 50 nM). Data were analysed after 10 minutes incubation in fresh medium with or without EGF induction (20ng) post-infection. Last column shows relative MFI of ERK1/2 phosphorylation calculated compared to the SptP120-E3_5 control DARPin treated cells with EGF induction.

Supplementary Data 4
Source data underlying Fig. 4g.
Flow cytometric median fluorescence intensities (MFI) of GSK3β phosphorylation in HeLa Kyoto cells upon FLAG-positive delivery of the indicated SptP120 fused binders (E3_5, K27, K55 and NS1) in the presence of bortezomib (BZB; 50 nM). Data were analysed after 10 minutes incubation in fresh medium with or without EGF (20ng) post-infection. Last column shows relative MFI of GSK3β phosphorylation calculated compared to the SptP120-E3_5 control DARPin treated cells with EGF induction.

	Cells/Single Cells/Live/FLAG+ Median (PE-A)	Relative MFI
AC20180531_pERK_HCT116_E3_5+BZB	2189	100
AC20180531_pERK_HCT116_K27+BZB	1506	68.7985381
AC20180531_pERK_HCT116_K55+BZB	1345	61.4435815
AC20180531_pERK_HCT116_NS1+BZB	1335	60.9867519
AC20180606_pERK_HCT116_E3_5+BZB	2723	100
AC20180606_pERK_HCT116_K27+BZB	2025	74.3665075
AC20180606_pERK_HCT116_K55+BZB	1642	60.3011385
AC20180606_pERK_HCT116_NS1+BZB	1731	63.5695924
AC20180608_pERK_HCT116_E3_5+BZB	2639	100
AC20180608_pERK_HCT116_K27+BZB	1815	68.7760515
AC20180608_pERK_HCT116_K55+BZB	1748	66.2372111
AC20180608_pERK_HCT116_NS1+BZB	1953	74.005305
AC20180629_pERK_HCT116_E3_5+BZB	1899	100
AC20180629_pERK_HCT116_K27+BZB	1368	72.0379147
AC20180629_pERK_HCT116_K55+BZB	1141	60.0842549
AC20180629_pERK_HCT116_NS1+BZB	1147	60.4002106
AC20180706_pERK_HCT116_E3_5+BZB	2103	100
AC20180706_pERK_HCT116_K27+BZB	1320	62.767475
AC20180706_pERK_HCT116_K55+BZB	1244	59.1535901
AC20180706_pERK_HCT116_NS1+BZB	1397	66.4289111
AC20180725_pERK_HCT116_E3_5+BZB	2359	100
AC20180725_pERK_HCT116_K27+BZB	1487	63.0351844
AC20180725_pERK_HCT116_K55+BZB	1239	52.5222552
AC20180725_pERK_HCT116_NS1+BZB	1302	55.1928783

Supplementary Data 1

	Cells/Single Cells/Live/FLAG+ Median (Pacific Blue-A)	Relative MFI
AC20180531_pGSK3b_HCT116_E3_5+BZB	8562	100
AC20180531_pGSK3b_HCT116_K27+BZB	7333	85.64587713
AC20180531_pGSK3b_HCT116_K55+BZB	6821	79.6659659
AC20180531_pGSK3b_HCT116_NS1+BZB	6573	76.76944639
AC20180606_pGSK3b_HCT116_E3_5+BZB	11586	100
AC20180606_pGSK3b_HCT116_K27+BZB	10483	90.47988952
AC20180606_pGSK3b_HCT116_K55+BZB	9620	83.03124461
AC20180606_pGSK3b_HCT116_NS1+BZB	9054	78.14603832
AC20180608_pGSK3b_HCT116_E3_5+BZB	10019	100
AC20180608_pGSK3b_HCT116_K27+BZB	8486	84.69907176
AC20180608_pGSK3b_HCT116_K55+BZB	8448	84.31979239
AC20180608_pGSK3b_HCT116_NS1+BZB	8081	80.65675217
AC20180629_pGSK3b_HCT116_E3_5+BZB	8834	100
AC20180629_pGSK3b_HCT116_K27+BZB	7284	82.4541544
AC20180629_pGSK3b_HCT116_K55+BZB	7496	84.85397329
AC20180629_pGSK3b_HCT116_NS1+BZB	6866	77.72243604
AC20180706_pGSK3b_HCT116_E3_5+BZB	10602	100
AC20180706_pGSK3b_HCT116_K27+BZB	8448	79.68307866
AC20180706_pGSK3b_HCT116_K55+BZB	7714	72.75985663
AC20180706_pGSK3b_HCT116_NS1+BZB	7748	73.08055084
AC20180725_pGSK3b_HCT116_E3_5+BZB	10699	100
AC20180725_pGSK3b_HCT116_K27+BZB	9555	89.30741191
AC20180725_pGSK3b_HCT116_K55+BZB	8893	83.11991775
AC20180725_pGSK3b_HCT116_NS1+BZB	8486	79.31582391

Supplementary Data 2

	Cells/Single Cells/Live/FLAG+ Median (PE-A)	Relative MFI
AC20180629_pERK_HK_E3_5+BZB_noEGF	2270	43.1805212
AC20180629_pERK_HK_E3_5+BZB_20ngEGF	5257	100
AC20180629_pERK_HK_K27+BZB_noEGF	2083	39.6233593
AC20180629_pERK_HK_K27+BZB_20ngEGF	2495	47.4605288
AC20180629_pERK_HK_K55+BZB_noEGF	1558	29.6366749
AC20180629_pERK_HK_K55+BZB_20ngEGF	2849	54.1944075
AC20180629_pERK_HK_NS1+BZB_noEGF	2270	43.1805212
AC20180629_pERK_HK_NS1+BZB_20ngEGF	4343	82.613658
AC20180706_pERK_HK_E3_5+BZB_noEGF	2828	47.5613858
AC20180706_pERK_HK_E3_5+BZB_20ngEGF	5946	100
AC20180706_pERK_HK_K27+BZB_noEGF	2660	44.7359569
AC20180706_pERK_HK_K27+BZB_20ngEGF	2759	46.4009418
AC20180706_pERK_HK_K55+BZB_noEGF	2203	37.0501177
AC20180706_pERK_HK_K55+BZB_20ngEGF	2853	47.9818365
AC20180706_pERK_HK_NS1+BZB_noEGF	2734	45.9804911
AC20180706_pERK_HK_NS1+BZB_20ngEGF	4026	67.7093845
AC20180725_pERK_HK_E3_5+BZB_noEGF	1642	39.3199234
AC20180725_pERK_HK_E3_5+BZB_20ngEGF	4176	100
AC20180725_pERK_HK_K27+BZB_noEGF	1646	39.4157088
AC20180725_pERK_HK_K27+BZB_20ngEGF	1603	38.3860153
AC20180725_pERK_HK_K55+BZB_noEGF	1532	36.6858238
AC20180725_pERK_HK_K55+BZB_20ngEGF	2029	48.5871648
AC20180725_pERK_HK_NS1+BZB_noEGF	1549	37.0929119
AC20180725_pERK_HK_NS1+BZB_20ngEGF	2917	69.8515326

Supplementary Data 3

	Cells/Single Cells/Live/FLAG+ Median (Pacific Blue-A)	Relative MFI
AC20180629_pGSK3b_HK_E3_5+BZB_noEGF	8697	77.3204125
AC20180629_pGSK3b_HK_E3_5+BZB_20ngEGF	11248	100
AC20180629_pGSK3b_HK_K27+BZB_noEGF	8893	79.0629445
AC20180629_pGSK3b_HK_K27+BZB_20ngEGF	9364	83.2503556
AC20180629_pGSK3b_HK_K55+BZB_noEGF	8581	76.2891181
AC20180629_pGSK3b_HK_K55+BZB_20ngEGF	8814	78.3605974
AC20180629_pGSK3b_HK_NS1+BZB_noEGF	8736	77.6671408
AC20180629_pGSK3b_HK_NS1+BZB_20ngEGF	10675	94.905761
AC20180706_pGSK3b_HK_E3_5+BZB_noEGF	10179	81.2759502
AC20180706_pGSK3b_HK_E3_5+BZB_20ngEGF	12524	100
AC20180706_pGSK3b_HK_K27+BZB_noEGF	9599	76.6448419
AC20180706_pGSK3b_HK_K27+BZB_20ngEGF	10156	81.0923028
AC20180706_pGSK3b_HK_K55+BZB_noEGF	9054	72.2931971
AC20180706_pGSK3b_HK_K55+BZB_20ngEGF	10202	81.4595976
AC20180706_pGSK3b_HK_NS1+BZB_noEGF	10699	85.4279783
AC20180706_pGSK3b_HK_NS1+BZB_20ngEGF	12553	100.231555
AC20180725_pGSK3b_HK_E3_5+BZB_noEGF	8336	83.0196196
AC20180725_pGSK3b_HK_E3_5+BZB_20ngEGF	10041	100
AC20180725_pGSK3b_HK_K27+BZB_noEGF	7974	79.414401
AC20180725_pGSK3b_HK_K27+BZB_20ngEGF	8373	83.3881088
AC20180725_pGSK3b_HK_K55+BZB_noEGF	7992	79.593666
AC20180725_pGSK3b_HK_K55+BZB_20ngEGF	8562	85.2703914
AC20180725_pGSK3b_HK_NS1+BZB_noEGF	8373	83.3881088
AC20180725_pGSK3b_HK_NS1+BZB_20ngEGF	9427	93.8850712

Supplementary Data 4