

Table E. ^1H NMR chemical shifts of the 4P-hNrf2 peptide in presence of β -TrCP, in ppm from TSP-d4. Ratio 4P-hNrf2 peptide: β -TrCP protein = 98:1. Spectra were recorded at 280 K, pH = 7.2, and 20 mM sodium phosphate buffer; $\text{H}_2\text{O}:\text{D}_2\text{O}$, 9:1 (v/v).

Residue	Peptide	NH	αH	βH	Others
	CH_3CO	-	-	-	CH_3^*
P333	P1	-	4.42	2,47	γCH_2 2.05; δCH_2 3.39
E334	E2	8.81	4.20	1.92; 2.12	γCH_2 2.25
S335	S3	8.74	4.53	3.89	
T336	T4	8.41	4.37	4.24	γCH_3 1.19
A337	A5	8.43	4.28	1.36	
E338	E6	8.42	4.20	1.87; 2.04	γCH_2 2.15; 2.23
F339	F7	8.35	4.63	3.02; 3.13	δH 7,25; ϵH 7.33; ζH 7.28
N340	N8	8.49	4.71	2.69; 2.79	γNH_2 7.05; 7.72
D341	D9	8.43	4.58	2,68	
S342	S10	8.31	4.48	3.83; 3.92	
D343	D11	8.54	4.70	2.69; 2.77	
pS344	pS12	8.94	4.46	4.06	
G345	G13	8.67	4,01	-	
I346	I14	7.92	4.25	1.90	γCH_2 ; 1,45; 1.19; γCH_3 0.92; ? δCH_3 0.89
pS347	pS15	8.91	4.50	4.03	
L348	L16	8.64	4.34	1.63	γH 1.59; δCH_3 0.90; 0.95
N349	N17	8.56	4.80	2.84	γNH_2 7.11; 7.91
T350	T18	8.28	4.34	4.24	γCH_3 1.20
pS351	pS19	8.85	4.82	4.04	
P352	P20	-	4.45	2,30	γCH_2 2.04; δCH_2 3.86; 3.78
S353	S21	8.50	4.43	3.86	
V354	V22	8.34	4.16	2.08	γCH_3 0.87; 0.93
A355	A23	8.49	4.33	1.37	
pS356	pS24	8.89	4.76	4.07	
P357	P25	-	4.38	2,33	γCH_2 1.86; δCH_2 3.86
E358	E26	8.63	4.11	1.96; 2.01	γCH_2 2.29; 2.33
H359	H27	8.68	4.74	3.20; 3.23	$\delta^2\text{H}$ 7.35; $\epsilon^1\text{H}$ 8.45
S360	S28	8.65	4.49	3.87	
V361	V29	8.48	4.19	2.14	γCH_3 0.89; 0.95
E362	E30	8.17	4.12	1.87	γCH_2 2.03; 2.21
	CONH_2	-	-	-	7.19; 8.29

*: Proton signal not observed.