

Protein	Mouse	Human	Protein	Mouse	Human	Protein	Mouse	Human	Protein	Mouse	Human
Akt2	Y122	Y122	GADS	Y45	Y45	p85 $\alpha$	Y470	Y470	TCR $\zeta$	Y72	Y72
CARD11	Y489	Y489		Y218	Y222		Y688	Y688		Y83	Y83
Cbl-b	Y363	Y363	Grb2	Y209	Y209	p85 $\beta$	Y458	Y464		Y111	Y111
	Y763	Y763	GSK3 $\beta$	Y216	Y216	PAK1	Y142	Y142		Y123	Y123
CD28	Y189	Y191	Itk	Y40	Y40		Y153	Y153		Y142	Y142
	Y204	Y206		Y126	Y120		Y474	Y474		Y153	Y153
	Y207	Y209		Y226	Y220	PAK2	Y130	Y130	Tec	Y205	Y206
CD3 $\delta$	Y149	Y149		Y243	Y237		Y139	Y139		Y227	Y228
	Y160	Y160		Y517	Y512		Y453	Y453		Y280	Y281
CD3 $\epsilon$	Y170	Y188	Jnk1	Y185	Y185	PAK6	Y366	Y365		Y518	Y519
	Y181	Y199	Jnk2	Y185	Y185	PD-1	Y225	Y223	Vav1	Y110	Y110
CD3 $\gamma$	Y160	Y160	Jnk3	Y223	Y223	PKC $\theta$	Y28	Y28		Y192	Y192
	Y171	Y171	LAT	Y46	Y45		Y545	Y545		Y541	Y541
CD45	Y631	Y640		Y195	Y220	PLC $\gamma$ 1	Y210	Y210		Y791	Y791
	Y672	Y681	Lck	Y192	Y192		Y472	Y472	Vav2	Y142	Y142
	Y678	Y687		Y394	Y394		Y771	Y771	Vav3	Y141	Y141
	Y680	Y689		Y414	Y414		Y775	Y775		Y217	Y217
	Y711	Y720		Y470	Y470		Y783	Y783	Zap70	Y69	Y69
	Y754	Y763		Y505	Y505		Y1003	Y1003		Y87	Y87
	Y781	Y790	NCK1	Y13	Y13		Y1253	Y1253		Y164	Y164
	Y852	Y861		Y55	Y55	RHOA	Y66	Y66		Y178	Y178
	Y871	Y880		Y105	Y105	SHP-1	Y61	Y61		Y198	Y198
	Y937	F946	NCK2	Y110	Y110		Y64	Y64		Y209	Y209
	Y969	Y978	NF $\kappa$ B-p105	Y238	Y240		Y213	Y213		Y211	Y211
	F971	Y980	NFAT1	Y754	Y752		Y214	Y214		Y221	Y221
CDC42	Y64	Y64	NFAT4	Y86	Y86		Y276	Y276		Y248	Y248
CDK4	Y17	Y17		Y150	Y150		Y301	Y301		Y290	Y292
CTLA-4	Y201	Y201	p110 $\alpha$	Y317	Y317		Y306	Y306		Y314	Y315
DLG1	Y399	Y399	p110 $\delta$	Y523	Y524		Y374	Y374		Y396	Y397
	Y761	Y760	p38 $\alpha$	Y182	Y182		Y377	Y377		Y491	Y492
	Y785	Y784	p38 $\beta$	Y182	Y182		Y536	Y536		Y492	Y493
Erk1	Y205	Y204	p38 $\gamma$	Y185	Y185		Y541	Y541		Y505	Y506
Erk2	Y185	Y187	p55 $\gamma$	Y202	Y202		Y564	Y564		Y596	Y597
Fyn	Y28	Y28	p85 $\alpha$	Y76	Y76	SLP76	Y173	Y173		Y597	Y598
	Y214	Y214		Y416	Y416		Y483	Y483			
	Y420	Y420		Y452	Y452	TAK1	Y558	Y585			
	Y440	Y440		Y467	Y467	TCR $\zeta$	N64	Y64			