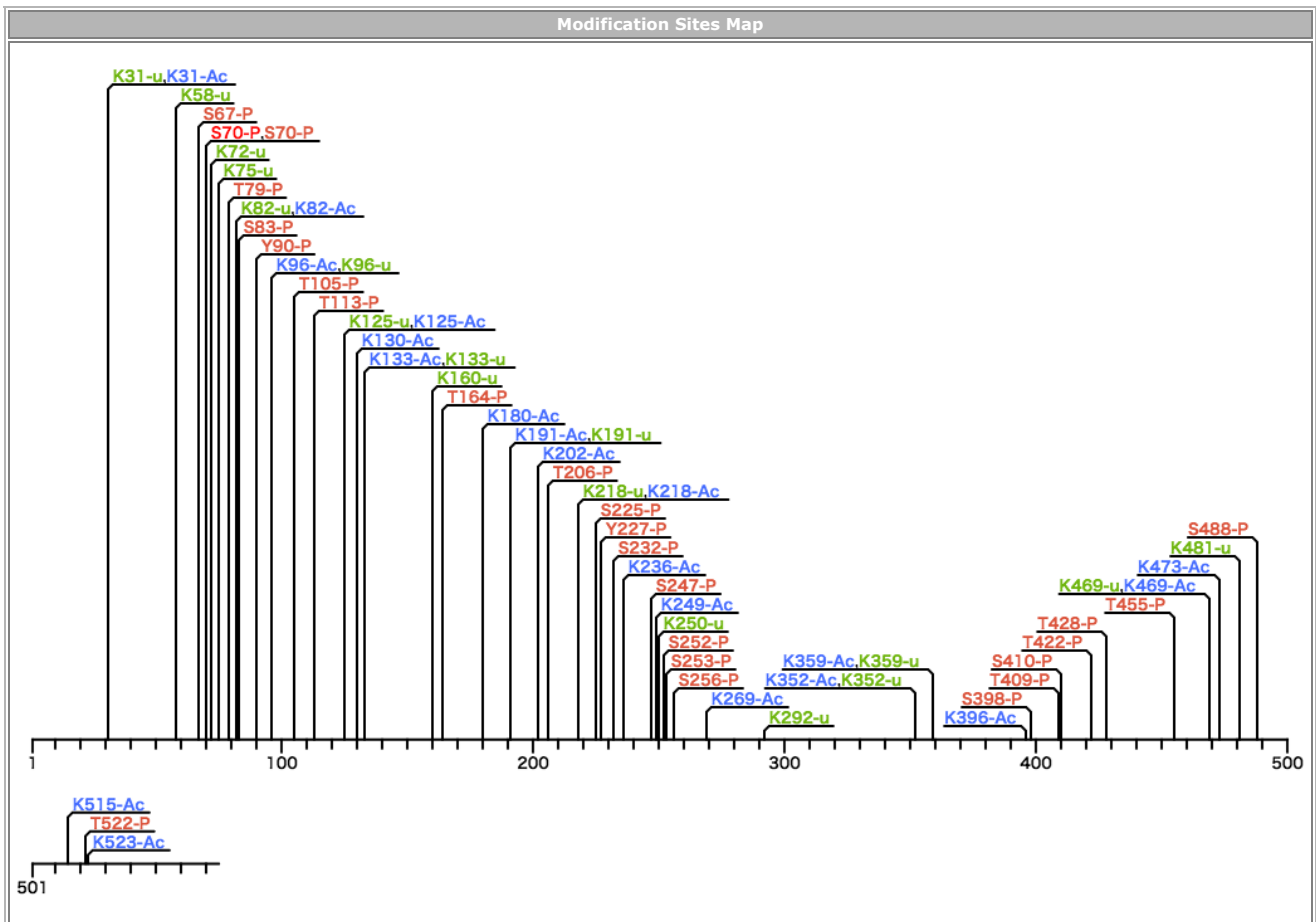


ID	Accession	GeneName	Chr.No.	Description
CH60_HUMAN	P10809	HSPD1	2q33.1 198351305..198381461	60 kDa heat shock protein, mitochondrial



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
70	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
70	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
70	S	P	Lab	130415_HEK_ME_tphos.mgf[F015010]
70	S	P	Lab	100510-lungc472.mgf[F017497]
70	S	P	Lab	100510-lungc533.mgf[F017499]
70	S	P	Lab	100510-lungc647.mgf[F017500]
70	S	P	Lab	100510-lungc858.mgf[F017501]
70	S	P	Lab	100510-lungc1059.mgf[F017505]
70	S	P	Lab	100510-lungc1105.mgf[F017510]
70	S	P	Lab	140320_Agarose_.mgf[F017423]
70	S	P	Lab	140320_Agarose_.mgf[F017423]
70	S	P	Lab	140320_Mag_new_.mgf[F017424]
70	S	P	Lab	110218_pRMUGS_2.mgf[F017480]
70	S	P	Lab	110218_pRMUGS_3.mgf[F017481]
70	S	P	Lab	110218_pRMUGS_4.mgf[F017482]
70	S	P	Lab	100510-lungc128.mgf[F017484]
70	S	P	Lab	100510-lungc298.mgf[F017488]
70	S	P	Lab	100510-lungc422.mgf[F017494]
70	S	P	Lab	100628_akimura_pOVSAHO_1.mgf[F017460]
70	S	P	Lab	100628_akimura_pOVSAHO_2.mgf[F017461]
70	S	P	Lab	100628_akimura_pOVSAHO_3.mgf[F017462]
70	S	P	Lab	110218_pOVKATE_1.mgf[F017463]
70	S	P	Lab	110218_pOVKATE_2.mgf[F017464]
70	S	P	Lab	110218_pOVKATE_3.mgf[F017465]
70	S	P	Lab	110218_pOVMANA_1.mgf[F017466]
70	S	P	Lab	110218_pOVMANA_2.mgf[F017467]
70	S	P	Lab	110218_pOVMANA_3.mgf[F017468]

70	S	P	Lab	110218_pOVSAYO_1.mgf[F017469]
70	S	P	Lab	110218_pOVSAYO_2.mgf[F017470]
70	S	P	Lab	110218_pOVSAYO_3.mgf[F017471]
70	S	P	Lab	110218_pRMG1_1.mgf[F017472]
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70	S	P	Lab	110218_pRMG1_3.mgf[F017474]
70	S	P	Lab	110218_pRMG2_1.mgf[F017475]
70	S	P	Lab	110218_pRMG2_2.mgf[F017476]
70	S	P	Lab	110218_pRMG2_3.mgf[F017477]
70	S	P	Lab	110218_pRMG2_4.mgf[F017478]
70	S	P	Lab	110218_pRMUGS_1.mgf[F017479]
70	S	P	Lab	100627_akimura_pOVISE_1.mgf[F017437]
70	S	P	Lab	100627_akimura_pOVISE_2.mgf[F017440]
70	S	P	Lab	110711_titania_LNCaP_AI_2.mgf[F017442]
70	S	P	Lab	100627_akimura_pOVISE_3.mgf[F017443]
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70	S	P	Lab	100627_akimura_pOVTOKO_3.mgf[F017450]
70	S	P	Lab	100627_akimura_pRMG1_1.mgf[F017451]
70	S	P	Lab	100627_akimura_pRMG1_2.mgf[F017452]
70	S	P	Lab	100627_akimura_pRMG1_3.mgf[F017453]
70	S	P	Lab	100628_akimura_pMCAS_1.mgf[F017454]
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70	S	P	Lab	140320_tita_C18_.mgf[F017426]
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70	S	P	Lab	140320_tita_SDB_.mgf[F017430]
70	S	P	Lab	140320_OVISE_SCE_.mgf[F017431]
70	S	P	Lab	110711_titania_LNCaP_1.mgf[F017433]
70	S	P	Lab	110711_titania_LNCaP_2.mgf[F017434]
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70	S	P	Lab	110711_titania_LNCaP_AI_1.mgf[F017441]
70	S	P	Paper	Cell Rep 2014, 8(5), 1583-1594
70	S	P	Paper	J Proteome Res 2013, 12(1), 260-271
70	S	P	Paper	J Proteomics 2011, 75(4), 1343-1356
70	S	P	Paper	Mol Cell Proteomics 2014, 13(7), 1690-1704
70	S	P	Paper	Mol Cell Proteomics 2015, 14(6), 1599-1615
70	S	P	Paper	Proc Natl Acad Sci USA 2014, 111(21), E2182-E2190
70	S	P	Paper	Sci Signal 2010, 3(104), ra3
70	S	P	Paper	Sci Signal 2011, 4(164), rs3
70	S	P	Paper	Sci Signal 2011, 4(179), rs5
70	S	P	Paper	Science 2011, 332(6034) 1317-1322

Protein Sequence

MLRLPTVFRQ MRPVSRVLAP HLTRAYAKDV KFGADARALM LQGVDLLADA VAVTMGPKGR TVIIEQSWGS PKVTKDGVTV AKSIDLKDKY KNIGAKLVQD VANNINEEAG D
 GTTATVLA RSIAKEGFEK ISKGANPVEI RRGVMLAVDA VIAELKKQSK PVTTPPEIAQ VATISANGDK EIGNIISDAM KKVGRKGVIT VKDGKTLNDE LEIIEGMKFD RGYIS
 YFIN TSKGQKCEFQ DAYVLLSEKK ISSIQSIVPA LEIANHRKP LVIIAEDVDG EALSTLVLR LKVGLOQVAV KAPFGDNRK NQLKDMAIAT GGAVFGEEL TLNLEDVQPH
 DLGKVGVEVIV TKDDAMLLK KGDKAQIEKR IQEIIQLDV TTSEYEKEL NERLAKLS DG VAVLKVGGTS DVEVNEKKDR VTDALNATRA AVEEGIVLGG GCALLRCIPA LDS
 LTPANED QKIGIEIKR TLKIPAMTIA KNAGVEGSLI VEKIMQSSSE VGYDAMAGDF VNMVKEGIID PTKVVRTALL DAAGVASLLT TAEVVVTEIP KEEKDPGMGA MGGMGG
 GMGG GMF

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing