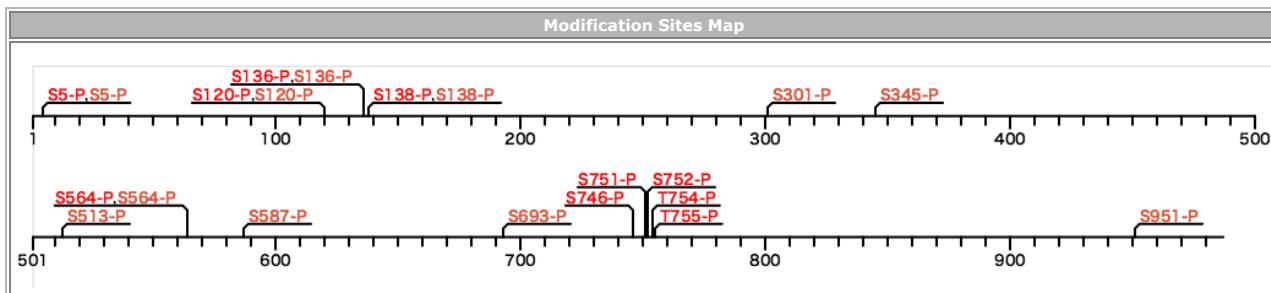


ID	Accession	GeneName	Chr.No.	Description
4ET_HUMAN	Q9NRA8	EIF4ENIF1	22q12.2 [31832963..31892094]	Eukaryotic translation initiation factor 4E transporter



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
5	S	P	Lab	130415_HEK_CE_tphos.mgf[F015009]
5	S	P	Lab	110218_pRMUGS_3.mgf[F017481]
5	S	P	Lab	110218_pRMUGS_4.mgf[F017482]
5	S	P	Lab	110218_pOVKATE_1.mgf[F017463]
5	S	P	Lab	110218_pOVKATE_3.mgf[F017465]
5	S	P	Lab	110218_pOVMANA_1.mgf[F017466]
5	S	P	Lab	110218_pOVMANA_2.mgf[F017467]
5	S	P	Lab	110218_pOVMANA_3.mgf[F017468]
5	S	P	Lab	110218_pOVSAYO_1.mgf[F017469]
5	S	P	Lab	110218_pOVSAYO_2.mgf[F017470]
5	S	P	Lab	110218_pOVSAYO_3.mgf[F017471]
5	S	P	Lab	110218_pRMG1_1.mgf[F017472]
5	S	P	Lab	110218_pRMG1_2.mgf[F017473]
5	S	P	Lab	110218_pRMG1_3.mgf[F017474]
5	S	P	Lab	110218_pRMG2_1.mgf[F017475]
5	S	P	Lab	110218_pRMG2_2.mgf[F017476]
5	S	P	Lab	110218_pRMG2_3.mgf[F017477]
5	S	P	Lab	110218_pRMG2_4.mgf[F017478]
5	S	P	Lab	100627_akimura_pOVTOKO_1.mgf[F017447]
5	S	P	Lab	100628_akimura_pOVCAR3_1.mgf[F017457]
5	S	P	Lab	100628_akimura_pOVCAR3_3.mgf[F017459]
5	S	P	Paper	Sci Signal 2009, 2(84), ra46
5	S	P	Paper	Sci Signal 2010, 3(104), ra3

Protein Sequence
MDRRSMGETE SGDAFLDLKK PPASKCPHRY TKEELLDIKE LPHSKQRPSC LSEKYSDGV WDPEKWHASL YPASGRSSPV ESLKKELDTD RPSLVRRIVD PRERVKEDDL DV VLSPQRRS FGGGCHVTAA VSSRRSGSPL EKDSDDLRL GRRIGSGRI ISARTFEKDH RLSDKDLRDL RDRDRERDFK DKRFRREFGD SKRVFGERRR NDSYTEEEPE WFS AGPTSQS ETIELTGFDD KILEEDHKGR KRTRRRATSV KEGIVECNGG VAEDEVEVI LAQEPAAQEQ VPRDAVLPEQ SPGDFDFNEF FNLDKVPCLA SMIEDVLGEG SVSASR FSRW FSNPSRSGSR SSSLGSTPHE ELERLAGLEQ AILSPGQNSG NYFAPILED HAENKVDILE MLQKAKVDLK PLLSLSANK EKLKESHSG VVLSVEEVEA GLKGLKVDQ Q VKNSTPFMAE HLEETLSAVT NNRQLKDDGD MTAFNKLVST MKASGTLP SQ PKVSRNLESH LMSPAEIPGQ PVPKNILQEL LGQPVPQRPAS SNLLSGLMGS LEPTTSLGQ R APSPPLSQV FQTRAASADY LRPRIPSPIG FTPGPQQLL DPFGQMRKPM SPITAQMSQL ELQQAALGL ALPHDLAVQA ANFYQPFGK PQVDRTRDGF RNRQQRVTKS PAP VHRGNSS SPAPAASITS MLSPSFTPTS VIRKMYESKE KSKEEPASGK AALGDSKEDT QKASEENLLS SSSVPSADRD SSTTNSKLS ALQRSSCSTP LSQANRYTKE QDYRP KATGR KTPTLASVPP TTPFLRPVHQ VPLVPHVPMV RPAHQLHPGL VQRMLAQGVH PQHLPSLLQT GVLPPGMDLS HLQGISGPIL GQPFYLPAA SHPLLNPRPG TPLHLAMV QQ QLQRSVLHPP GSGSHAAAVS VQTPQNVPS RSGLPHMHSQ LEHRPSQRS SPVGLAKWFG SDVLQQPLPS MPAKVISVDE LEYR

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