

Product datasheet for TP522835

Khsrp (NM_010613) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse KH-type splicing regulatory protein (Khsrp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222835 representing NM_010613 Red=Cloning site Green=Tags(s) MSDYNTGGPPPGPPPPAGGGGGAAGAGGGPPPGAGDRGGGGPGGGGPGGGGASGGPSQPPGGGGPGI RKDAFADAVQRARQIAAKIGGDAATTVNNNTPDFGFGGQKRQLEDGDQPDSSKLLASQGDSIGSQLGPIHP PPRTSMTEEYRVPDGMVGLIIRGGEQINKIQQDSGCKVQISPDSSGGLPERSVSLTGAPESVQKAKMMLD DIVSRGRGGPPGQFHDNANGGQNGTVQEIMIPAGKAGLVIGKGETIKQLQERAGVKMILIQDGSQNTNV DKPLRIIGDPYKVQQACEMVMDILRERDQGGFGDRNEYGSRVGGGIDVPVPRHSVGVVIGRSGEMIKKI NDAGVRIQFKQDDGTGPEKIAHIMGPPDRCEHAARIINDLLQSLRSGPPGPPGAPGMPGGRRGRGRGQGN WGPPGGEMTFSIPTHKGLVIGRGENVKAINQQTGAFVEISRQLPPNGDPNFKLFVIRGSPQQIDHAKQ LIEEKIEGLPCVPGPGGPGPAGPMGPFNPGFPNQGPPGAPPHAGGPPPHQYPPQGWGNTYPQWQPPAP HDPNKAATAATDPNAAWAAYSHYYQPPGPVGPAPAPAAPPAQGEPPQPPPTGQSDYTKAWEEYKKI GQQPQQPGAPPQQDYTKAWEEYKKQAQVATGGGPGAPPGSQPDYSAAWAEYRQQAAYYGQTPGPGGPQ PPPTQQGQQQASGNCHPPPPPFQPPATVHPALVGSAGNPFPCGVCP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	76.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034743
Locus ID:	16549
UniProt ID:	Q3U0V1
RefSeq Size:	4001
Cytogenetics:	17 29.63 cM
RefSeq ORF:	2244
Synonyms:	6330409F21Rik; Fbp2; Fubp2; Ksrp
Summary:	Binds to the dendritic targeting element and may play a role in mRNA trafficking. Part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. Mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. Also involved in degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3' UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs (By similarity). [UniProtKB/Swiss-Prot Function]