Product datasheet for TP513115

Hsf2bp (NM_028902) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse heat shock transcription factor 2 binding protein (Hsf2bp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR213115 representing NM_028902 Red=Cloning site Green=Tags(s) MAATVGDGSGTEEACRNMESKEEFVKVRKKDLERLTTEVMQIRDFLPRILNGELLESFQKLKMVEKNLER KEQELEQLIMDREHFKARLETAQADSGREKKEKLALRQQLNEAKQQLLQQAEYCTQMGAVTCTLLWGVSS SEEVVKTILGGDKALKFFNITGQTMESFVKSLDGDVKEVDSDENQFVFALAGIVTNVAAIACGREFLVNS SRVLLDTMLQLLGDLKPGQCTKLKVLMLMSLYNVSINSKGLKYITESPGFIPLLWWLLSDPDAEVCLHTL RLIQSVVLEPDVFSKVASELQSSLPLQRILAMSKSRNSHLQSAAQELLEDLRALDCNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38 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.
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_083178
Locus ID:	74377
UniProt ID:	Q9D4G2, A0A3T0ZJB3

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RefSeq Size:	2867
Cytogenetics:	17 B1
RefSeq ORF:	1014
Synonyms:	4932437G14Rik
Summary:	Inhibits BNC1 transcriptional activity during spermatogenesis, probably by sequestering it in the cytoplasm (PubMed:23707421). May be involved in modulating HSF2 activation in testis (By similarity).[UniProtKB/Swiss-Prot Function]