

Product datasheet for TP500108

Hsbp1 (NM_024219) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse heat shock factor binding protein 1 (Hsbp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200108 protein sequence Red=Cloning site Green=Tags(s)
	MAETDPKTMQDITLVETLLQQMQDKFQIMSDQIIGRIDDMSSRIDDLKNIADLMTQAGVEELDPENKI PTAQKS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	8.6 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_077181
Locus ID:	68196
UniProt ID:	Q9CQZ1
RefSeq Size:	1178
Cytogenetics:	8 E1
RefSeq ORF:	231



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Synonyms: 0610007A03Rik; AA408769; Hsp25

Summary: Negative regulator of the heat shock response. Negatively affects HSF1 DNA-binding activity. May have a role in the suppression of the activation of the stress response during the aging process (By similarity).[UniProtKB/Swiss-Prot Function]