

Product datasheet for TP510917

Hspa4 (NM_008300) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse heat shock protein 4 (Hspa4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210917 representing NM_008300 Red=Cloning site Green=Tags(s)

MSVVGIDLGFQSCYVAVARAGGIETIANEYSDRCTPACVSGPKNRSIGAAAKSQVISNAKNTVQGFKRF
HGRAFSPPFVEAEKSNLAYDIVQLPTGLTGIVTYMEEERNFTTEQVTAMLLSKLKETAESVLKPPVDC
VVSVPFYTDAERRSVMDATQIAGLNCLRLMNETTAVLAYGIYKQDLPALEEKPRNVVFDMDGHSAYQV
SVCAFNGKGLKVLATAFDTTLGGRKFDEVLVNHFCFEFGKKYKLDIKSKIRALLRLSQECEKLLKLSAN
ASDLPLSIECFMNDIDVSGTMNRGKFLEMCDLLARVEPPLRSVLEQSKLKKEDIYAVEIVGGATRIPAV
KEKISKFFGKELSTTLNADEAVTRGCALQCAILSPAFKVREFSITDVPYPISLRWNSPAEEGLSDCEVF
PKNHAAPFSKVLTFYRKEPFTLEAYYSSPQDLPYPDPAIAQFSVQKVTPQSDGSSSKVKVVRVNVHGIF
SVSSAALVEVHKSEEESEPMETDQNAKEEEKMQVDQEEPHTEEQQQQPQTPAENKAEESEMETSQAGSKD
KKTDQPPQAKKAKVKTSTVDLPIESQLLWQLDREMLGLYTENEGKMIMQDKLEKERNDAKNAVEEYVYEM
RDKLSGEYEKFSVSEDDRNTFTLKLLEDTENWLYEDGEDQPKQVYVDKLAELKSLGQPIKTRFQESEERPKL
FEELGKQIQQYMKVISSFKNKEDQYEHDAADVTKVEKSTNEAMEWMNSKLNLNQKSLTVDPVVKTKEI
EAKIKELTSICSPIISKPKPKVEPPKEEPKHAEQNGPVDGQGDNPGSQAAEHGADTAVPSDGDKKLPEMD
ID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	94.2 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.



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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:	<u>NP_032326</u>
Locus ID:	15525
UniProt ID:	<u>Q3U2G2</u>
RefSeq Size:	4657
Cytogenetics:	11 31.91 cM
RefSeq ORF:	2526
Synonyms:	70kDa; AI317151; APG-2; Hsp70RY; Hsp110; mKIAA4025