

Product datasheet for TP509956

Hspa12a (NM_175199) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse heat shock protein 12A (Hspa12a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209956 protein sequence Red=Cloning site Green=Tags(s)

MADKEAGGGDAGPRETAPTSTYSSPARSLGDTGITPLSPSHILNDADPVSEQQFLVWVAIDFGTTSSGY
AYSFTKEPECIHVMRRWEGGDPGVSNQKPTTILLTPERKFHSGFYAARDFYHDLDPSEAKQWLYLEKFK
MKLHTTGDLTMDTLTAANGKKVKALEIFAYALQYFKEQALKELSDQAGSDFENSVDVRWVITVPAIWKQP
AKQFMREAAYQAGLASENSEQLIIALEPEAASIYCRKLRHLHQMIELSSKAVVNGYSASDTVAGFAQAK
EHVRRNRQSRTFLVENVIGEIWSELEEGDKYVWVDSGGGTVDLTVHQIRLPEGHLKELYKATGGPYGSLG
VDYEFKLLCKIFGEDFIEQFKIKRPAAWVDLMIAFESRKRAAAPDRTNPLNITLPSFIDYKKFRGHS
VEHALRKSNDVFKWSSQGMLRMSPDAMNALFKPTIDSIIHLRDLFQKPEVSTVKFLVGGFAEAPLL
QQAVQTAFGDKCRIIPQDVGLTILKGAVLFLGDPVAVIKVRRSPLTYGVGVLNRYVEGKHPPEKLLVKDG
TRWCTDVFDFKISADQSVALGELVKRSYTPAKPSQLVIIIINIYSEHDNVSFITDPGVKCCGTLRLDLTG
SGGTAVPARREIQTIMQFGDTEIKATAVDITTSKSVKVGIDFLNY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74.9 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.



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RefSeq:	<u>NP_780408</u>
Locus ID:	73442
UniProt ID:	<u>Q8K0U4</u>
RefSeq Size:	5733
Cytogenetics:	19 D2
RefSeq ORF:	2028
Synonyms:	1700063D12Rik; AI118035; AI840429; AW048913; AW556406; D5Mgi40; Gm19925; mKIAA0417
Summary:	Adapter protein for SORL1, but not SORT1. Delays SORL1 internalization and affects SORL1 subcellular localization.[UniProtKB/Swiss-Prot Function]