

Recombinant Mouse Hspa12a Protein, Myc/DDK-tagged

Cat. No. Hspa12a-3450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length heat shock protein 12A (Hspa12a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Adapter protein for SORL1, but not SORT1. Delays SORL1 internalization and affects SORL1 subcellular localization.
Molecular Mass	74.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hspa12a heat shock protein 12A [Mus musculus (house mouse)]
Official Symbol	Hspa12a
Synonyms	HSPA12A; heat shock protein 12A; heat shock 70 kDa protein 12A; heat shock 70kDa protein 12A; D5Mgi40; AI118035; AI840429; AW048913; AW556406; mKIAA0417; 1700063D12Rik
Gene ID	73442
mRNA Refseq	NM_175199
Protein Refseq	NP_780408
UniProt ID	Q8K0U4

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