

Recombinant Mouse Hspa14 Protein, Myc/DDK-tagged

Cat. No. Hspa14-3451M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse heat shock protein 14 (Hspa14), transcript variant 1, full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.
Molecular Mass	54.7 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.

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Full Length

Full L.

GENE INFORMATION

Gene Name

Hspa14 heat shock protein 14 [*Mus musculus* (house mouse)]

Official Symbol

Hspa14

Synonyms

Hspa14; heat shock protein 14; 70kDa; NST-1; hsr.1; HSP70L1; Hsp70-4; heat shock 70 kDa protein 14; heat shock 70kDa protein 14; heat shock protein 4; heat shock protein, 70 kDa 4

Gene ID

50497

mRNA Refseq

NM_015765

Protein Refseq

NP_056580

UniProt ID

Q99M31

SDS-PAGE



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