Recombinant Mouse Shq1 Protein, Myc/DDK-tagged

Cat. No. Shq1-5871M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SHQ1 homolog (S. cerevisiae) (Shq1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the quantitative accumulation of H/ACA ribonucleoproteins (RNPs), including telomerase, probably through the stabilization of DKC1, from the time of its synthesis until its association with NOP10, NHP2, and NAF1 at the nascent H/ACA RNA.
Molecular Mass	63.5 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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GENE INFORMATION

Gene Name	Shq1 SHQ1 homolog (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Shq1
Synonyms	SHQ1; SHQ1 homolog (S. cerevisiae); protein SHQ1 homolog; Grim-1; 2810403P18Rik
Gene ID	72171
mRNA Refseq	NM_181590
Protein Refseq	NP_853621
UniProt ID	Q7TMX5

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