Recombinant Mouse Sil1 Protein, Myc/DDK-tagged

Cat. No. Sil1-5880M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length endoplasmic reticulum chaperone SIL1 homolog (S. cerevisiae) (Sil1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for protein translocation and folding in the endoplasmic reticulum (ER). Functions as a nucleotide exchange factor for the ER lumenal chaperone HSPA5.
Molecular Mass	52.4 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	Sil1 endoplasmic reticulum chaperone SIL1 homolog (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Sil1
Synonyms	SIL1; endoplasmic reticulum chaperone SIL1 homolog (S. cerevisiae); nucleotide exchange factor SIL1; wz; AI042831; 1810057E01Rik
Gene ID	81500
mRNA Refseq	NM_030749
Protein Refseq	NP_109674
UniProt ID	Q9EPK6

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