Recombinant Mouse Srprb Protein, Myc/DDK-tagged

Cat. No. Srprb-6134M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal recognition particle receptor, B subunit (Srprb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the SRP (signal recognition particle) receptor. Ensures, in conjunction with the signal recognition particle, the correct targeting of the nascent secretory proteins to the endoplasmic reticulum membrane system. Has GTPase activity. May mediate the membrane association of SRPR.
Molecular Mass	29.6 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	Srprb signal recognition particle receptor, B subunit [Mus musculus (house mouse)]
Official Symbol	Srprb
Synonyms	Srprb; signal recognition particle receptor, B subunit; AA409543; signal recognition particle receptor subunit beta; SR-beta
Gene ID	20818
mRNA Refseq	NM_009275
Protein Refseq	NP_033301
UniProt ID	P47758

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