

Recombinant Mouse Srp9 Protein, Myc/DDK-tagged

Cat. No. Srp9-6130M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal recognition particle 9 (Srp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.
Molecular Mass	10.2 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	Srp9 signal recognition particle 9 [Mus musculus (house mouse)]
Official Symbol	Srp9
Synonyms	Srp9; signal recognition particle 9; 9kD; 9kDa; signal recognition particle 9 kDa protein; EC 3.6.5.4
Gene ID	27058
mRNA Refseq	NM_012058
Protein Refseq	NP_036188
UniProt ID	P49962

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