

Recombinant Mouse Srp54b Protein, Myc/DDK-tagged

Cat. No. Srp54b-6129M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length signal recognition particle 54B (Srp54b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).
Molecular Mass	56.2 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.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Srp54b signal recognition particle 54B [Mus musculus (house mouse)]
Official Symbol	Srp54b
Synonyms	Srp54b; signal recognition particle 54B; signal recognition particle 54 kDa protein; SRP54; EC 3.6.5.-
Gene ID	665155
mRNA Refseq	NM_001100109
Protein Refseq	NP_001093579
UniProt ID	P14576

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