

Recombinant Mouse Srprb Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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|------------------------|--|
| Gene Name | Srprb signal recognition particle receptor, B subunit [<i>Mus musculus</i> (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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