

Product datasheet for TP503576

Srprb (NM_009275) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse signal recognition particle receptor, B subunit (Srprb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203576 protein sequence Red =Cloning site Green =Tags(s)

MASANTRRVGDGAGGAFQPYLDSLRLQELQQRDPTLLSVAVALLAVLLTLVFWKFIWSRKSSQRAVLVGL
CDSGKTLFVRLLTGQYRDTQTSITDSSAIYKVNNNRGNLSLTLIDLPGHESLRFQLLDRFKSSARAVV
VDSAAFQREVKDVAEFLYQVLIDSMALKNSPSELLIACNKQDIAMAKSAKLIQQLEKELNLRVTRSAAP
STLDSSTAPAQLGKKGKEFEFSQLPLKVEFLECSAKGGRGDTGSADIQDLEKWLAKIA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	29.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_033301
Locus ID:	20818
UniProt ID:	P47758
RefSeq Size:	2991



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Cytogenetics: 9 F1

RefSeq ORF: 810

Synonyms: AA409543

Summary: 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.[UniProtKB/Swiss-Prot Function]