

Product datasheet for TP503901

Ssr1 (NM_025965) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse signal sequence receptor, alpha (Ssr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203901 protein sequence Red =Cloning site Green =Tags(s)
	MRLLPRLLLLFLLAFFAAVLLRGGPGGSLALAQDPTEDDEEIVEDSIIEDDEDDEAEVEEDEPTDLAEDKEE EDVSSEPEASPSADTTILFVKGEDFPANNIVKFLVGFNKGTEDFIVESLDASFRYPQDYQFYIQNFTAL PLNTVVPQRQATFEYSFIPAEPMGGRPFGLVINLNYKDLNGNVFQDAVFNQTVTIEREDGLDGETIFM YMFLAGLGLLVVGLHQLLESKRKRRIQKVEMGTSSQNDVDMSWIPQETLNQINKASPRRQPRKRAQKR SVGSDE
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	32.1 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:	<u>NP_080241</u>
Locus ID:	107513
UniProt ID:	<u>Q9CY50</u>



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RefSeq Size: 9306

Cytogenetics: 13 A3.3

RefSeq ORF: 861

Synonyms: 2510001K09Rik; 6330400D04; AI159733; AI452176; SSR; TRAPA

Summary: TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. May be involved in the recycling of the translocation apparatus after completion of the translocation process or may function as a membrane-bound chaperone facilitating folding of translocated proteins.[UniProtKB/Swiss-Prot Function]