

Recombinant Mouse Ssr1 Protein, MYC/DDK-tagged

Cat. No. Ssr1-332M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse signal sequence receptor, alpha (Ssr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	32.1 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 ug/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	Ssr1 signal sequence receptor, alpha [Mus musculus (house mouse)]
Official Symbol	Ssr1
Synonyms	Ssr1; signal sequence receptor, alpha; SSR; TRAPA; AI159733; AI452176; 6330400D04; 2510001K09Rik; translocon-associated protein subunit alpha; SSR-alpha; TRAP-alpha; signal sequence receptor subunit alpha; translocon-associated protein alpha
Gene ID	107513
mRNA Refseq	NM_025965
Protein Refseq	NP_080241
UniProt ID	Q9CY50

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