

Recombinant Mouse Msmpt Protein, MYC/DDK-tagged

Cat. No. Msmpt-011M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse microseminoprotein, prostate associated (Msmpt), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a ligand for C-C chemokine receptor CCR2. Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions. Exhibits a chemotactic activity for monocytes and lymphocytes but not neutrophils.
Molecular Mass	15 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	Msmp microseminoprotein, prostate associated [Mus musculus (house mouse)]
Official Symbol	Msmp
Synonyms	Msmp; microseminoprotein, prostate associated; Psm; prostate-associated microseminoprotein; PC3-secreted microprotein homolog; Vmicroseminoprotein, prostate associated
Gene ID	100039672
mRNA Refseq	NM_001099314
Protein Refseq	NP_001092784
UniProt ID	B1AWI6

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