

## Recombinant Mouse MsmP Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse microseminoprotein, prostate associated (MsmP), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	15 kDa
<b>Purity</b>	>80%, as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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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