

Product datasheet for TP517819

MsmP (NM_001099314) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse microseminoprotein, prostate associated (MsmP), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217819 representing NM_001099314 Red=Cloning site Green=Tags(s)
	 MALRMLWAGQAKGILGGWRTICLVSLFLQHPGVSSKCYFQAQAPCHYEGKYFTLGESWLRKDCFHCTCL HPVGVGCCDTAQHPIDFPAECEVLQEAGTCQFSLVQKADPRLPCKGGGPDLEWGSANTPAPGASAPHSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15 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_001092784
Locus ID:	100039672
UniProt ID:	B1AWI6
RefSeq Size:	743
Cytogenetics:	4 A5
RefSeq ORF:	417



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Synonyms: OTTMUSG00000007017; Psmg

Summary: Acts as a ligand for C-C chemokine receptor CCR2 (By similarity). Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions (By similarity). Exhibits a chemotactic activity for monocytes and lymphocytes but not neutrophils (By similarity).[UniProtKB/Swiss-Prot Function]