

# Recombinant Human MSMP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MSMP-2655H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	MSMP MS Standard C13 and N15-labeled recombinant protein (NP_001037729) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of the beta-microseminoprotein family. Members of this protein family contain ten conserved cysteine residues that form intra-molecular disulfide bonds. The encoded protein may play a role in prostate cancer tumorigenesis.
<b>Molecular Mass</b>	14.99 kDa
<b>AA Sequence</b>	MALRMLWAGQAKGILGGWGIICLVMSLLLQHPGVYSKCYFQAQAPCHYEGKYFTLG ESWLRKDCFHCTCLHPVGVGCCDTSQHPIDFPAGCEVRQEAGTCQFSLVQKSDPR LPCKGGGPDPEWGSANTPVPGAPAPHSSTRTRPLEQKLISEEDLAANDILDYKDDD DKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

<b>Gene Name</b>	MSMP microseminoprotein, prostate associated [ Homo sapiens (human) ]
<b>Official Symbol</b>	MSMP
<b>Synonyms</b>	MSMP; microseminoprotein, prostate associated; prostate-associated microseminoprotein; PC 3; PSMP; PC3 prostate cancer cell-secreted microprotein;
<b>Gene ID</b>	692094
<b>mRNA Refseq</b>	NM_001044264
<b>Protein Refseq</b>	NP_001037729
<b>MIM</b>	612191
<b>UniProt ID</b>	Q1L6U9

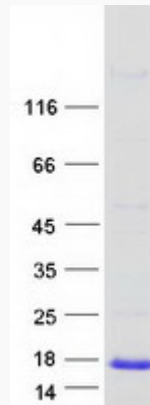
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SDS-PAGE



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