

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

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

SPECIFICATION

Product Overview	MSMP MS Standard C13 and N15-labeled recombinant protein (NP_001037729) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	14.99 kDa
AA Sequence	MALRMLWAGQAKGILGGWGIICLVMSLLLQHPGVYSKCYFQAQAPCHYEGKYFTLG ESWLRKDCFHCTCLHPVGVGCCDTSQHPIDFPAGCEVRQEAGTCQFSLVQKSDPR LPCKGGGPDPEWGSANTPVPGAPAPHSSTRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

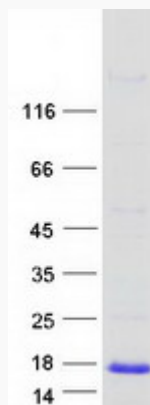
GENE INFORMATION

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

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SDS-PAGE

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