

Recombinant Human M1AP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. M1AP-4648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C2orf65 MS Standard C13 and N15-labeled recombinant protein (NP_620159) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that is likely to function in progression of meiosis. A similar protein in mouse plays a role in gametogenesis in both sexes. Alternate splicing results in multiple transcript variants encoding different isoforms.
Molecular Mass	59.4 kDa
AA Sequence	MHPGRTTGKGPSTHTQIDQQPPRLIVHIALPSWADICTNLCEALQNFFSLACSLMG PSRMSLFSLYMVQDQHECILPFVQVKGNFARLQTCISELRMLQREGCFRSQGASLR LAVEDGLQQFKQYSRHSVTTTRAALTYTSLEITILTSQPGKEVVQKLEEGLKDTDLARVR RFQVVEVTKGILEHVDSASPVEDTSNDESSILGTDIDLQTDNDIVSMEIFFKAWLHNS GTDQEIQIHLSSQCFSNISRPNDPMCLKCDLQERLLCPSLLAGTADGSLRMDDPK GDFITLYQMASQSSASHYKLQVIKALKSSGLCESLTYGLPFILRPTSCWQLDWDELE TNQQHFHALCHSLLKREWLLAKGEPPGPGHSQRIPASTFYVIMPSHSLTLLVKAVA TRELMLPSTFPLLPEDPHDDSLKNVESMLDSLELEPTYNPLHVQSHLYSHLSSSIYAKP QGRLHPHWESRAPRKHPCKTGQLQTNRARATVAPLPMTVPVGRASKMPAASKSSS DAFFLPSEWEKDPSRPTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.
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.

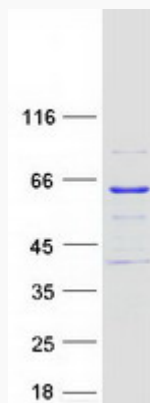
GENE INFORMATION

Gene Name	M1AP meiosis 1 associated protein [Homo sapiens (human)]
Official Symbol	M1AP
Synonyms	M1AP; meiosis 1 associated protein; D6Mm5e; SPGF48; C2orf65; SPATA37; meiosis 1 arrest protein; meiosis 1 arresting protein; spermatogenesis associated 37
Gene ID	130951
mRNA Refseq	NM_138804
Protein Refseq	NP_620159
MIM	619098
UniProt ID	Q8TC57

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SDS-PAGE

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