

Recombinant Full Length Human M1AP Protein, C-Flag-tagged

Cat. No. M1AP-2195HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human M1AP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	59.2 kDa
AA Sequence	MHPGRTTGKGPSTHTQIDQQPPRLIVHIALPSWADICTNLCEALQNFFSLACSLMG PSRMSLFSLYMVQ DQHECILPFVQVKGNFARLQTCISELRMLQREGCFRSQGASLR LAVEDGLQQFKQYSRHSVTTTRAALTYTS LEITILTSQPGKEVVKQLEEGLKDTDLARV RRFQVVEVTKGILEHVDSASPVEDTSNDESSILGTDIDLQ TIDNDIVSMEIFFKAWLH NSGTDQEQIHLLSSQCFSNISRPNDPMCLKCDLQERLLCPSLLAGTADGS LRMD DPKGDFITLYQMASQSSASHYKLQVIKALKSSGLCESLTYGLPFILRPTSCWQLDWD ELETNQHF HALCHSLLKREWLLAKGEPPGPGHSQRIPASTFYVIMPSHSLTLLVK AVATRELMLPSTFPLLPEDPHD DSLKNVESMLDSLELEPTYNPLHVQSHLYSHLSSI YAKPQGRLHPHWESRAPRKHPCKTGQLQTNRARAT VAPLPMTVPVGRASKMPAA SKSSSDAFFLPSEWEKDPSRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

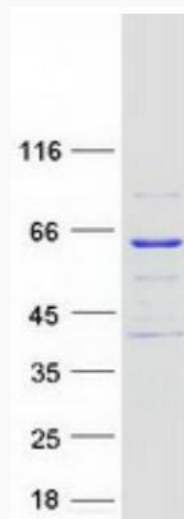
GENE INFORMATION

Gene Name	M1AP meiosis 1 associated protein [Homo sapiens (human)]
Official Symbol	M1AP
Synonyms	D6Mm5e; SPGF48; C2orf65; SPATA37
Gene ID	130951
mRNA Refseq	NM_138804.5
Protein Refseq	NP_620159.2
MIM	619098
UniProt ID	Q8TC57

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Coomassie blue staining of purified M1AP protein.

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