

Product datasheet for TP305518

C2orf65 (M1AP) (NM_138804) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 65 (C2orf65), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205518 protein sequence Red=Cloning site Green=Tags(s)

MHPGRTTGKGPSTHTQIDQQPPRLIVHIALPSWADICTNLCEALQNFFSLACSLMGPSRMSLFSLYMVQ
DQHECILPFVQVKGNFARLQTCISELRMLQREGCFRSQGASRLAVEDGLQQFKQYSRHVTTAALTYTS
LEITILTSQPGKEVVKQLEEGLKDTDLARVRRFQVVEVTKGILEHVDSASPVEDTSNDESSILGTDIDLQ
TIDNDIVSMEIFFKAWLHNSGTDQEQIHLLSSQCFSNISRPRDNPMLCKCDLQERLLCPSLLAGTADGS
LRMDDPKGDFITLYQMASQSSASHYKLQVIKALKSSGLCESLTYGLPFILRPTSCWQLDWDELETNQQHF
HALCHSLLKREWLLAKGEPGPGHSQRIPASTFYVIMPSHSLTLVKAVATRELMPLSTFLLPEDPHD
DSLKNVESMLDSLEPTYNPLHVQSHLYSHLSSYAKPQGRLLHPHWESRAPRKHPCKTGQLQTNRARAT
VAPLPMTPVPGRASKMPAASKSSSDAFFLPSEWEKDPSPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	59.2 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_620159](#)

Locus ID: 130951

UniProt ID: [Q8TC57](#)

RefSeq Size: 2558

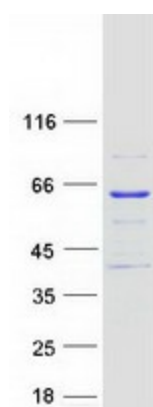
Cytogenetics: 2p13.1

RefSeq ORF: 1590

Synonyms: C2orf65; D6Mm5e; SPATA37; SPGF48

Summary: 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. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified M1AP protein (Cat# TP305518). The protein was produced from HEK293T cells transfected with M1AP cDNA clone (Cat# [RC205518]) using MegaTran 2.0 (Cat# [TT210002]).