

Product datasheet for TP322020M

AP180 (SNAP91) (NM_014841) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human synaptosomal-associated protein, 91kDa homolog (mouse) (SNAP91), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC222020 representing NM_014841
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSGQTLTDRIAAQYSVTGSAVARAVCKATTHEVMGPKKKHLDYLIQATNETNVNIPQMADTLFERATNS
SWVVVKALVTTHHLMVHGNERFIQYLASRNTLFNLSNFLDKSGSHGYDMSTFIRRYRYLNEKAFSYRQ
MAFDARVKKGADGVMRTMAPEKLLKSMPILQGQIDALLEFDVHPNELTNGVINAAFMLLFKDLIKLAFAC
YNDGVINLLEKFFEMKKGQCKDALEIYKRFLTRMTRVSEFLKVAEQVGIDKGDIPDLTQAPSSLMETLEQ
HLNTLEGKKPGNNEGSGAPSLSKSSPATTVTSPNSTPAKTIDTSPPVDFATASAAVPVSTSKPSSDLL
DLQPDFSSGGAAAAAAPPAGGATAWGDLLGEDSLAALSSVPSEAQISDPFAPEPTPTTTTAEIATA
SASASTTTTAVTAEVDFGDAFAASPGEAPAASEGAAAPATPTPVAALDACSGNDPFAPESEGSAAEA
PELDLFAMKPPETSVPVVTPTASTAPPVPATAPSPAPAVAAAAAATTAATAAATTTTTTSAATATTAPPA
LDIFGDLFESTPEVAAAPKPDAAPSIDLFSTDAFSSPPQGASVPPESSLTADLLSVDAFAAPSPATTASP
AKVDSSGVIDLFGDAFGSSASEPQPASQAASSSSASADLLAGFGGSFMAPSPSPVTPAQNNLLQPNFEAA
FGTTPSTSSSSFDPSVFDGLGDLLMPTMAPAGQPAPVSMVPPSPAMAASKALGSDLDSSLASLVGNLGI
SGTTTKKGDQLQWNAGEKLTGGANWQPKVAPATWSAGVPPSAPLQGAVPPTSSVPPVAGAPSVGQPGAGF
GMPPAGTGMPMMPQQPVMFAQPMRPPFGAAAVPGTQLSPSPTPASQSPKPPAKDPLADLNKDFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

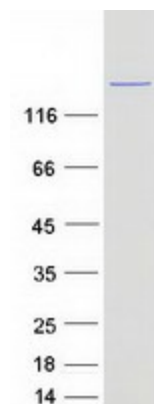
Tag:	C-Myc/DDK
Predicted MW:	92.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
RefSeq:	NP_055656
Locus ID:	9892
UniProt ID:	O60641
RefSeq Size:	4369
Cytogenetics:	6q14.2
RefSeq ORF:	2721
Synonyms:	AP180; CALM
Summary:	Adaptins are components of the adapter complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. Binding of AP180 to clathrin triskelia induces their assembly into 60-70 nm coats (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SNAP91 protein (Cat# [TP322020]). The protein was produced from HEK293T cells transfected with SNAP91 cDNA clone (Cat# [RC222020]) using MegaTran 2.0 (Cat# [TT210002]).