

Recombinant Human SNAP91 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNAP91-6480H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNAP91 MS Standard C13 and N15-labeled recombinant protein (NP_055656) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SNAP91 (Synaptosome Associated Protein 91) is a Protein Coding gene. Diseases associated with SNAP91 include Cataract 8, Multiple Types and Myopathy, Centronuclear, 2. Among its related pathways are Clathrin-mediated endocytosis and Vesicle-mediated transport. Gene Ontology (GO) annotations related to this gene include protein kinase binding and clathrin binding. An important paralog of this gene is PICALM.
Molecular Mass	92.3 kDa
AA Sequence	MSGQTLTDRIAAQYSVTGSAVARAVCKATTHEVMGPKKKHLDYLIQATNETNVNIP QMADTLFERATNSSWVVFALVTTHHLMVHGNERFIQYLASRNTLFNLSNFLDKS GSHGYDMSTFIRRYRYLNEKAFSYRQMAFDFAFVKKGADGVMRTMAPEKLLKSM PILQGQIDALLEFDVHPNELTNGVINAAFMFLFKDLIKLFACYNDGVINLLEKFFEMKK GQCKDALEIYKRFLTRMTRVSEFLKVAEQVGIDKGDIPDLTQAPSSLMETLEQHLNTL EGKKPGNNEGSGAPSPLSKSSPATTVTSPNSTPAKTIDTSPPVDLFATASAAVPVST SKPSSDLLDLQPDFSSGGAAAAAAPAPPPAGGATAWGDLLGEDSLAALSSVPSEA QISDPFAPEPTPTTTAEIATASASASTTTTAVTAEVDLFGDAFAASPGEAPAASE

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GAAAPATPTPVAAALDACSGNDPFAPSEGSAEAAPELDFAMKPPETSVPVVTPTA
 STAPPVPATAPSPAPAVAAAAAATTAATAAATTTTTTSAATATTAPPALDIFGDLFEST
 PEVAAAPKPDAAPSIDLFSTDAFSSPPQGASVPPESSLTADLLSVDAFAAPSPATTAS
 PAKVDSSGVIDLFGDAFGSSASEPQPASQAASSSSASADLLAGFGGSFMAPSPSPV
 TPAQNNLLQPNFEAAFGTTPSTSSSSSFDPVSFVFDGLGDLLMPTMAPAGQPAPVSMV
 PPSPAMAASKALGSDLDSSLASLVGNLGISGTTTTKKGDLQWNAGEKKLTGGANWQ
 PKVAPATWSAGVPPSAPLQGAVPPTSSVPPVAGAPSVGQPGAGFGMPAGTGMP
 MMPQQPVMFAPQMMRPPFGAAAVPGTQLSPSPTPASQSPKKPPAKDPLADLNKD
 FLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 SNAP91 synaptosome associated protein 91 [Homo sapiens (human)]

Official Symbol SNAP91

Synonyms SNAP91; synaptosome associated protein 91; CALM; AP180; clathrin coat assembly protein AP180; 91 kDa synaptosomal-associated protein; assembly protein, 180kDa; clathrin coat-associated protein AP180; phosphoprotein F1-20; synaptosomal-associated protein, 91kDa homolog; synaptosome associated protein 91kDa

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Gene ID	9892
mRNA Refseq	NM_014841
Protein Refseq	NP_055656
MIM	607923
UniProt ID	O60641
SDS-PAGE	