

Recombinant Human NAPB Protein, MYC/DDK-tagged

Cat. No. NAPB-266H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NAPB protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the soluble N-ethyl-maleimide-sensitive fusion attachment protein (SNAP) family. SNAP proteins play a critical role in the docking and fusion of vesicles to target membranes as part of the 20S NSF-SNAP-SNARE complex. This gene encodes the SNAP beta isoform which has been shown to be preferentially expressed in brain tissue. The encoded protein also interacts with the GluR2 α -amino-3-hydroxy-5-methyl-4-isoxazolepropionate (AMPA) receptor subunit C-terminus and may play a role as a chaperone in the molecular processing of the AMPA receptor. [provided by RefSeq, Mar 2017]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	33.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	NSF attachment protein beta [Homo sapiens]
Official Symbol	NAPB
Synonyms	SNAP-BETA; SNAPB
Gene ID	63908
mRNA Refseq	NM_022080.2
Protein Refseq	NP_071363.1
MIM	611270
UniProt ID	Q9H115

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