

SNAP25 (Synaptosomal-associated protein) Recombinant Protein | SNAP25 recombinant protein

SNAP25 (Synaptosomal-associated protein), 1-206 aa, Human, His tag, E Coli

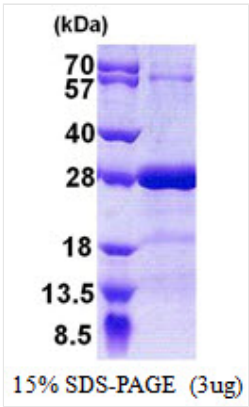
CATALOG # AAA48435	HOST E Coli	APPLICATIONS SDS-Page
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PRODUCT SYNONYMS

SNAP25 (Synaptosomal-associated protein); 1-206 aa; Human; His tag; E Coli; Synaptosomal-associated protein 25 isoform SNAP25B; SNAP25; SNAP; Synaptosomal-associated protein; His- tag; SNAP-25; Synaptosomal-associated 25 kDa protein; Super protein; SuP; Synaptosomal-associated protein 25; Synaptosomal-associated protein 25 isoform SNAP25B bA416N4.2; Bdr; dJ1068F16.2; FLJ23079; HGNC:11132; MGC105414; MGC139754; Resistance to inhibitors of cholinesterase 4 homolog; RIC 4; RIC4; SEC9; SNAP 25; SNAP-25B; SNP 25; sp; Synaptosomal associated 25 kDa protein; Synaptosomal associated protein; Synaptosomal Associated Protein 25; Synaptosomal associated protein 25kDa.; SNAP25 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 50mM HEPES pH7.4, 5mM DTT, 100mM NaCl
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MAEDADMRNE LEEMQRRADQ LADESLESTR RMLQLVEESK DAGIRTLVML DEQGEQLERI EEGMDQINKD MKEAEKNLTD LGKFCGLCVC PCNKLKSSDA YKKAWGNNQD GVVASQPARV VDEREQMAIS GGFIRRVNTD ARENEMDENL EQVSGIIGNL RHMALDMGNE IDTQNRQIDR IMEKADSNKT RIDEANQRAT KMLGSG
Sequence Length	206
Applicable Applications for SNAP25 recombinant protein	SDS-PAGE
Tag Information	His-tag
Domain	1-206aa
Preparation and Storage	Can be stored at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



SDS-PAGE
3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for SNAP25 recombinant protein	The synaptosomal-associated protein (SNAP-25) is an essential component of the core complex that mediates presynaptic vesicle trafficking. Thus, SNAP-25 is directly involved in the release of neurotransmitters. Recombinant human SNAP25, fused to His tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for SNAP25 recombinant protein	Neuroscience
References	Tafoya LC., et al. (2006) J. Neurosci. 26 (30):7826-38.; Schulz JR., (1998) J. Biol Chem. 273 (38):24355-9.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765735
NCBI GeneID	6616
NCBI Accession #	NP_570824
NCBI GenBank Nucleotide #	NM_130811.3
UniProt Accession #	P60880; P13795; P36974; P70557; P70558; Q53EM2; Q5U0B5; Q8IXK3; Q96FM2; B2RAU4; D3DW16; D3DW17
Molecular Weight	25.4 kDa (226 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	synaptosomal-associated protein 25 isoform SNAP25B
NCBI Official Synonym Full Names	synaptosome associated protein 25
NCBI Official Symbol	SNAP25
NCBI Official Synonym Symbols	SUP; RIC4; SEC9; SNAP; CMS18; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
NCBI Protein Information	synaptosomal-associated protein 25
UniProt Protein Name	Synaptosomal-associated protein 25
UniProt Gene Name	SNAP25
UniProt Synonym Gene Names	SNAP; SNAP-25; SUP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.