

SNAP25 recombinant protein

SNAP25,1-206aa, Human, E Coli

CATALOG # AAA11756	HOST E. coli	APPLICATIONS SDS-Page
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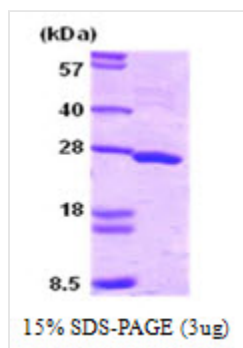
PRODUCT SYNONYMS

SNAP25; 1-206aa; Human; E Coli; Synaptosomal-associated protein 25 isoform SNAP25B; FLJ23079; RIC-4; RIC4; SEC9; SNAP; SNAP-25; Synaptosomal-associated protein 25 isoform SNAP25B SuP; Super protein; bA416N4.2; Bdr; dJ1068F16.2; HGNC:11132; MGC105414; MGC139754; Resistance to inhibitors of cholinesterase 4 homolog; RIC 4; SNAP 25; SNAP-25B; SNP 25; SNP25; 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 25mM Tris pH 7.5, 1mM DTT, 10% glycerol
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Positions	1-206aa
Sequence	MAEDADMRNE LEEMQRRADQ LADESLESTR RMLQLVEESK DAGIRTLVML DEQGEQLERI EEGMDQINKD MKEAEKNLTD LGKFCGLCVC PCNKLKSSDA YKKAWGNNQD GVVASQPARV VDEREQMAIS GGFIRRVNTD ARENEMDENL EQVSGIIGNL RHMALDMGNE IDTQNRQIDR IMEKADSNTK RIDEANQRAT KMLGSG
Applicable Applications for SNAP25 recombinant protein	SDS-PAGE
Tag	Non-Tagged
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.

IMAGES



SDS-PAGE

3 ug 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 and this protein exists as two alternative isoforms, SNAP25A and SNAP25B which differ by 9 amino acids in central portion of these proteins. Recombinant SNAP25B protein 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., et al. (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	23 kDa (206 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.

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Online datasheet: <https://www.aaabiotech.com/snap25-recombinant-protein-e-coli-sds-page/11756>