

Recombinant human SNAP23 protein

Catalog Number: SNP0901

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-211aa

UniProt No.

O00161

NCBI Accession No.

NP_003816.2

Alternative Names

Synaptosomal-associated protein 23 isoform SNAP23A, SNAP23A, SNAP23B, HsT17016, SNAP23, Synaptosomal-associated protein 23 isoform SNAP23A, Synaptosomal-associated protein 23 isoform SNAP23A SNAP 23, Synaptosomal associated protein, Synaptosomal associated protein 23, Synaptosomal associated protein 23kDa, Vesicle membrane fusion protein SNAP 23, Vesicle membrane fusion protein SNAP23.

PRODUCT SPECIFICATION

Molecular Weight

23.3 kDa (211aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0)

Purity

> 90% by SDS-PAGE

Tag

Non-Tagged

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

SNAP23, a non-neuronal SNAP25 homologue, is a target SNARE ubiquitously expressed on the plasma membrane and other intracellular membranes. SNAP23 is widely believed to involve in exocytotic membrane fusion in most cells that do not express SNAP-25. Recombinant SNAP23 protein was expressed in E. coli and purified by using

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conventional chromatography techniques.

Amino acid Sequence

MDNLSSEEIQ QRAHQITDES LESTRILGL AIESQDAGIK TITMLDEQKE QLNRIEGLD QINKDMRETE KLTTELNKCC
GLCVCPCNRT KNFESGKAYK TTWGDGGENS PCNVVSKQPG PVTNGQLQQP TTGAASGGYI KRITNDARED EMEENLTQVG
SILGNLKDMA LNIGNEIDAQ NPQIKRITDK ADTNRDRIDI ANARAKKLID S

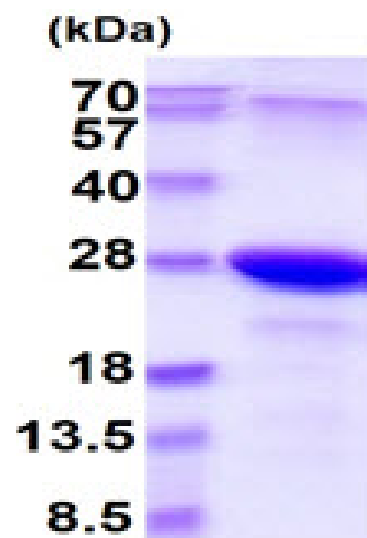
General References

Okayama M., et al. (2007) FEBS Lett. 581(24):4583-8

Faigle W., et al. (2000) Mol Biol Cell. 11(10):3485-94

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)