9051 Mira Mesa Blvd, #910094
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SNAP25 Human

Synaptosomal-associated protein 25kda Human Recombinant
RCP2139

Product Overview

Name	SNAP25 Human

Description

Synaptosomal-associated protein 25kda Human Recombinant

Accession (Primary)	P60880

Synonyms

Super-Protein, SUP, RIC4, SEC9, SNAP, RIC-4, SNAP25, SNAP-25, Synaptosomal-associated protein 25, Synaptosomal-associated 25 kDa protein, FLJ23079, bA416N4.2, dJ1068F16.2.

Introduction

SNAP-25 is an necessary element of the core complex that is responsible for 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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The protein solution contains 25mM Tris-HCl pH7.5, 2mM EDTA, 10% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MAEDADMRNE LEEMQRRADQ LADESLESTR RMLQLVEESK DAGIRTLVMLDEQGEQLERI EEGMDQINKD MKEAEKNLTD LGKFCGLCVC PCNKLKSSDA YKKAWGNNQD GVVASQPARV VDEREQMAIS GGFIRRVTND ARENEMDENL EQVSGIIGNL RHMALDMGNE IDTQNRQIDR IMEKADSNKT RIDEANQRAT KMLGSG.

Precautions

SNAP25 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P60880)