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Datasheet for ABIN7505232
SNAP23 Protein (AA 1-211) (His tag)

Overview

Quantity:	100 µg
Target:	SNAP23
Protein Characteristics:	AA 1-211
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNAP23 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Ser 211
Characteristics:	A DNA sequence encoding the Human SNAP23 protein (O00161) (Met 1-Ser 211) was expressed with a N-His&C-His tag.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SNAP23
Alternative Name:	SNAP23 (SNAP23 Products)
Background:	Abbreviation: SNAP23 Target Synonym: Synaptosomal-associated protein 23,SNAP23,SNAP-23,Vesicle-membrane fusion protein SNAP-23 Background: SNAP23 (Synaptosomal associated protein 23, also Syndet) is a membrane-

Target Details

associated 23.29 kDa member of the SNAP25 family of proteins. It is expressed in multiple cell types, including neutrophils, platelets, mast cells and adipocytes. SNAP23 is involved in vesicle exocytosis. It has been proposed that SNAP23 can associate with both vesicle and target (cell) membranes via a lipid modification. As a v-SNARE, it may interact with syntaxin-6 at the cell membrane. As a t-SNARE, in conjunction with syntaxin-4, it likely interacts with VAMP-2 and -8 on the vesicle membrane. In either case, this approximates two membranes, which subsequently fuse to create a pore.

Molecular Weight: Calculated MW: 23.1 kDa
 Observed MW: 31 kDa

UniProt: [O00161](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.
 Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
 Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months