

Datasheet for ABIN667045

VAMP1 Protein (AA 1-91) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	VAMP1
Protein Characteristics:	AA 1-91
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VAMP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	Synaptobrevin 1 ,1-91 aa, Human, Recombinant, His- tagged, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	VAMP1
Alternative Name:	Synaptobrevin 1 (VAMP1 Products)
Background:	Synaptobrevin 1 (Vesicle-associated membrane, VAMP1) is one of the key proteins in the SNARE complex which is involved in regulated exocytosis. Synaptobrevin1 binds to t-SNAREs, syntaxin (STX) and SNAP25, after the fusion of synaptic vesicles to plasma membrane. Recombinant human Synaptobrevin1, fused to His- tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: VAMP1, SYB1,

Target Details

Synaptobrevin 1, VAMP-1, Synaptobrevin-1, Vesicle-associated membrane protein 1, Vesicle-associated membrane protein 1 isoform 1 DKFZp686H12131, SYB 1, Synaptobrevin1, VAMP 1, Vesicle associated membrane protein 1, Vesicle associated membrane protein 1 synaptobrevin 1. NCBI no.: NP_055046

Molecular Weight: 11.9 kDa (111 aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

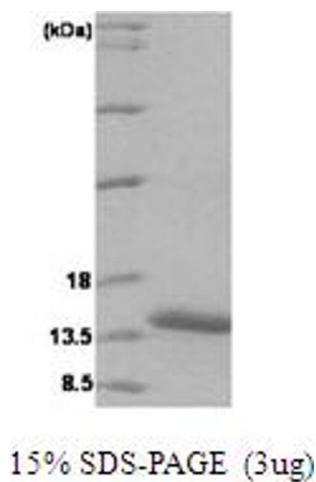
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: In Phosphate-buffered saline (pH 7.4), 1mM EDTA

Storage: 4 °C

Images



SDS-PAGE

Image 1.