

Datasheet for ABIN667735

VAMP5 Protein (AA 1-72) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	VAMP5
Protein Characteristics:	AA 1-72
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VAMP5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	VAMP5, 1-72 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	VAMP5
Alternative Name:	VAMP5 (VAMP5 Products)
Background:	VAMP5, also known as vesicle-associated membrane protein 5, is a member of the synaptobrevin family and the SNARE superfamily. VAMP5 is the main components of a protein complex involved in the docking and/or fusion of vesicles and cell membranes. This protein may participate in a trafficking events that is associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking. Recombinant Vamp5 protein was expressed in E.coli and

Target Details

purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer. Synonyms: Vesicle-associated membrane protein 5, Myobrevin, Vesicle-associated membrane protein 5 Camp, VAMP 5, Vesicle associated membrane protein 5. NCBI no.: NP_006625

Molecular Weight: 12.7 kDa (109 aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

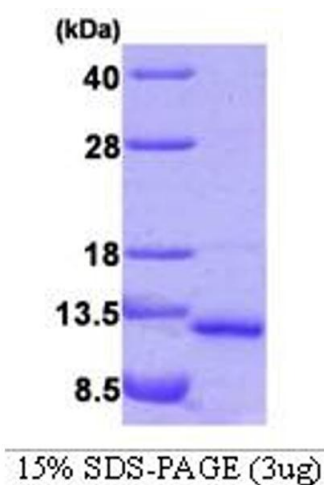
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: In 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 2mM DTT

Storage: 4 °C

Images



SDS-PAGE

Image 1.