

Datasheet for ABIN934985
VAMP3 Protein (AA 1-77)



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1 Image

Overview

| | |
|--------------------------|----------------------------|
| Quantity: | 100 µg |
| Target: | VAMP3 |
| Protein Characteristics: | AA 1-77 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|------------------|---|
| Sequence: | MSTGPTAATG SNRRLQQTQN QVDEVVDIMR VNVDKVLERD QKLSELDDRA DALQAGASQF ETSAAKLKRK YWWKNCK |
| Characteristics: | Purified recombinant Human Cellubrevin protein Expression System: E.coli Molecular weight on SDS-PAGE will appear higher. |
| Purity: | > 95 % pure |

Target Details

| | |
|-------------------|--|
| Target: | VAMP3 |
| Alternative Name: | Cellubrevin (VAMP3 Products) |
| Background: | Cellubrevin, also known as VAMP 3, is present in recycling endosomes and endosome-derived vesicles. This protein has been implicated in recycling of transferrin receptors to the plasma |

Target Details

membrane, secretion of alpha-granules in platelets, recycling of T-cell receptors to the immunological synapses, and membrane trafficking during cell migration. Recombinant cellubrevin was expressed in *E. coli* and purified by using conventional chromatography techniques.

Alternative Names: Vesicle-associated membrane protein 3 protein, Synaptobrevin 3 protein, Cellubrevin protein, VAMP3 protein, VAMP 3 protein, CEB protein, Vesicle associated membrane protein 3., Synaptobrevin-3 protein

Molecular Weight: 8.7 kDa (77 AA)

Application Details

Application Notes: Cellubrevin protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

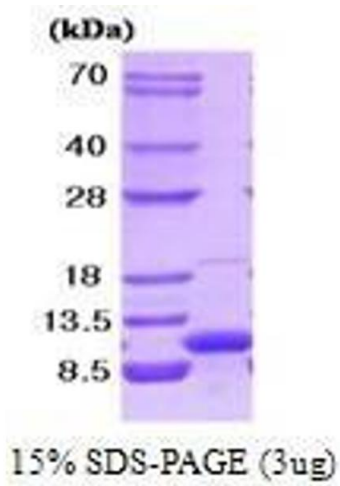
Concentration: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl, pH 7.5, containing 10 % glycerol.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: RT/-20 °C

Storage Comment: Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or -70 °C for long term storage.



SDS-PAGE

Image 1. Figure annotation denotes ug of protein loaded and % gel used.