

Product datasheet

Recombinant Human Cellubrevin protein ab117180

Overview

Product name	Recombinant Human Cellubrevin protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q15836
Species	Human
Sequence	MSTGPTAATG SNRRLQQTQN QVDEVVDIMR VNVDKVLERD QKLSELDDRA DALQAGASQF ETSAAKLKRK YWWKNCK
Molecular weight	9 kDa
Amino acids	1 to 77
Additional sequence information	VAMP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 77 amino acids and having a molecular mass of 8.7 kDa.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab117180** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE HPLC
Purity	> 95 % SDS-PAGE. Purity is greater than 95.0% as determined by RP-HPLC and SDS-PAGE.
Form	Liquid
Additional notes	ab117180 although stable 4°C for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Preparation and Storage

Stability and Storage Shipped at 4°C. Please see notes section.
pH: 7.50
Constituents: 0.24% Tris, 10% Glycerol

General Info

Function SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network.

Sequence similarities Belongs to the synaptobrevin family.
Contains 1 v-SNARE coiled-coil homology domain.

Post-translational modifications Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization Membrane. Cell junction > synapse > synaptosome.

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