

# Product datasheet for AR09093PU-L

### VAMP-3 / Synaptobrevin-3 (1-77) Human Protein

#### **Product data:**

#### OriGene Technologies, Inc.

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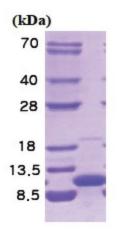
| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | VAMP-3 / Synaptobrevin-3 (1-77) human recombinant protein, 0.5 mg  |
| Species:                                 | Human  |
| Expression Host:                         | E. coli  |
| Expression cDNA Clone<br>or AA Sequence: | MSTGPTAATG SNRRLQQTQN QVDEVVDIMR VNVDKVLERD QKLSELDDRA DALQAGASQF<br>ETSAAKLKRK YWWKNCK                              |
| Predicted MW:                            | 8.7 kDa  |
| Concentration:                           | lot specific   |
| Purity:                                  | ≥95 by SDS PAGE  |
| Buffer:                                  | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl pH 7.5, 10% glycerol |
| Preparation:                             | Liquid purified protein  |
| Protein Description:                     | Recombinant cellubrevin was expressed in E.coli and purified by using conventional chromatography techniques.        |
| Storage:                                 | Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.   |
| Stability:                               | Shelf life: one year from despatch.  |
| RefSeq:                                  | <u>NP 004772</u>   |
| Locus ID:                                | 9341   |
| UniProt ID:                              | <u>Q15836, Q6FGG2</u>  |
| Cytogenetics:                            | 1p36.23  |
| Synonyms:                                | CEB  |
|  |  |



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|                                   | VAMP-3 / Synaptobrevin-3 (1-77) Human Protein – AR09093PU-L  |
|-----------------------------------|--|
| Summary:                          | Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. This gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Because of its high homology to other known VAMPs, its broad tissue distribution, and its subcellular localization, the protein encoded by this gene was shown to be the human equivalent of the rodent cellubrevin. In platelets the protein resides on a compartment that is not mobilized to the plasma membrane on calcium or thrombin stimulation. [provided by RefSeq, Jul 2008] |
| Protein Familie<br>Protein Pathwa |  |

## Product images:



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