

Recombinant Human VAMP3, His tagged

Cat. No. VAMP3-369H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAMP3 (Q15836) (Met1-Lys77), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-77 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human VAMP3 consists of 92 amino acids and predicts a molecular mass of 10.6 KDa. It migrates as an approximately 11 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name VAMP3 vesicle-associated membrane protein 3 (cellubrevin) [Homo sapiens]

Official Symbol VAMP3

Gene ID 9341

mRNA Refseq NM_004781

Protein Refseq NP_004772

MIM 603657

UniProt ID Q15836

Chromosome Location 1p36.23

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA