

Cellubrevin, 1-77aa, Human, Recombinant, E.coli

Cat.NO.: TP01576

3th Edition

Synonyms: Vesicle-associated membrane protein 3, VAMP 3, CEB, Synaptobrevin-3

Description: 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 membrane, secretion of alpha-granules in platelets, recycling of T-cell receptors to the immunological synapses, and membrane trafficking during cell migration.

Form: Liquid in 20mM Tris-HCl pH 7.5, 10% glycerol

Molecular Weight: 8.7 kDa (77aa)

Sequences:

MSTGPTAATGSNRRLQQTQNQVDEVVDIMRVNVDKVLERDQKLSLDDRADALQAGASQFETSAAKLRKYWWK
NCK

Purity: > 95% by HPLC

Concentration: 1 mg/ml

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.