

VAMP5 Human

Description: VAMP5 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 109 amino acids (1-72 a.a.) and having a molecular mass of 12.7 kDa. VAMP5 is fused to 37 amino acids His Tag at N-terminus and purified by proprietary chromatographic techniques.

Catalog #: PRPS-688

Synonyms: VAMP5, Vesicle-associated membrane protein 5, VAMP-5, Myobrevin, HSPC191.

For research use only.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAG
IELERCQQQA NEVTEIMRNN FGKVLERGVK LAELQQRSDQ LLDMSSTFNK TTQNLAQKKC
WENIRYRIC.

Purity: Greater than 90.0% as determined by SDS-PAGE.

Formulation:

The VAMP5 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl, 1mM DTT and 10% glycerol.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

VAMP5 is part of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. VAMP5 is involved in vesicle trafficking events that are associated with myogenesis.

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