

Human VAMP7 Recombinant Protein



RPPB5108

Product Information Protein Information

Product SKU:

RPPB5108

Accession:

P51809

Host:

E.coli.

Protein description:

VAMP7 Human Recombinant produced in E. coli is a single polypeptide chain containing 211 amino acids (1-188) and having a molecular mass of 23.0 kDa. VAMP7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Vesicle-associated membrane protein 7, Tetanus-insensitive VAMP, tetanus neurotoxin-insensitive VAMP, Synaptobrevin-like protein 1, TI-VAMP, VAMP-7, TIVAMP, SYBL1.

Formulation:

The VAMP7 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMALFAV VARGTTILAK HAWCGGNFLE VTEQILAKIP SENNKLTYSH
GNYLFHYICQ DRIVYLCITD DDFERSRAFN FLNEIKKRFQ TTYGSRAQTA LPYAMNSEFS SVLAAQLKHH
SENKGLDKVM ETQAQVDELK GIMVRNIDL V AQRGERLELL IDKTENLVDS SVTFKTTSRN LARAMCMKNL K