



Recombinant Chicken VAMP7 Protein Product Manual

1. Product Basic Information

Product No.: REP08626

Protein Name: Synaptobrevin-Like Tetanus-Insensitive Vamp (VAMP7)

Aliases: SYBL1; TIVAMP; VAMP-TI-VAMP; synaptobrevin-like tetanus-insensitive VAMP

UniProt ID: P51809

UniProt Link: <https://www.uniprot.org/uniprotkb/P51809/entry>

Species Source: Gallus gallus (Chicken)

Expression System: E.coli

Protein Length: Cytoplasmic Domain (2-181aa)

Molecular Weight: 24.3 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (2-181aa)

AILFAVARGTTILAKHAWCGGNFLEVTEQILAKIPSENNKLTYSHGNYLFHYICQDRI
IYLCITDDDFERSRAFNFLNEIKKRFQTTYGSRAQTALPYAMNSEFSSVLAQLKYHS
ESKGTDQVAETQAQVDELKGIMVRNIDLVAQRGEKLELLIDKTENLVDSSTVFTKTS
RNLARA

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Chicken VAMP7 cytoplasmic domain protein (2-181aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. VAMP7, also known as SYBL1 or TIVAMP or VAMP-TI-VAMP, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.