

Recombinant Chicken VAMP7 Protein (2-181 aa), His-tagged

Cat. No. VAMP7-2330C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken VAMP7 Protein (2-181 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Chicken
Source	E.coli
ProteinLength	2-181 aa
Description	Involved in the targeting and/or fusion of transport vesicles to their target mbrane during transport of proteins from the early endosome to the lysosome. Required for heterotypic fusion of late endosomes with lysosomes and homotypic lysosomal fusion. Required for calcium regulated lysosomal exocytosis. Involved in the export of chylomicrons from the endoplasmic reticulum to the cis Golgi. Required for focal exocytosis of late endocytic vesicles during phagosome formation.
Form	Tris-based buffer,50% glycerol
Molecular Mass	24.3 kDa
AA Sequence	AILFAVVARGTTILAKHAWCGGNFLEVTEQILAKIPSENNKLTYSHGNYLFHYICQDRII YLCITDDDFERSRAFNFLNEIKKRFQTTYGSRAQTALPYAMNSEFSSVLAAQLKYHS ESKGTDQVAETQAQVDELKGIMVRNIDLVAQRGEKLELLIDKTENLVDSSVTFKTTSR NLARA

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

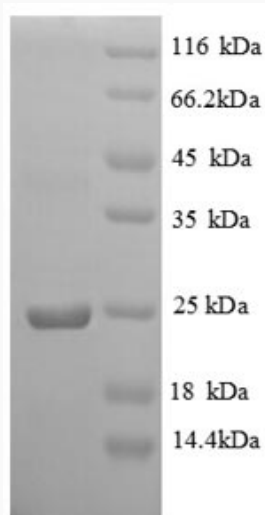
GENE INFORMATION

Gene Name	VAMP7 vesicle associated membrane protein 7 [Gallus gallus (chicken)]
Official Symbol	VAMP7
Synonyms	VAMP7; SYBL1;
Gene ID	422297
mRNA Refseq	NM_001031121
Protein Refseq	NP_001026292
UniProt ID	Q5ZL74

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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