
Product Data Sheet

Product Name: VAMP5 Human
 Cat. No.: GP24975
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	VAMP5; Vesicle-associated membrane protein 5; VAMP-5; Myobrevin; HSPC191.		
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAG IELERCQQQA NEVTEIMRNN FGKVLERGK LAELQQRSDQ LLDMSSTFNK TTQNLAQKKC WENIRYRIC.		
Formulation	The VAMP5 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl, 1mM DTT and 10% glycerol.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA