
Product Data Sheet

Product Name: SH3GL3 Human
 Cat. No.: GP24569
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	SH3-Domain GRB2-Like 3; SH3 Domain-Containing GRB2-Like Protein 3; SH3 Domain Protein 2C; Endophilin-3; EEN-B2; SH3D2C; CNSA3; Endophilin-A3; HsT19371; SH3P13; EEN-2B-L3.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSVAGLK KQFHKASQLF SEKISGAEGT KLDDEFDME RKIDVTNKVV AEILSKTTEY LQPNPAYRAK LGMLNTVSKI RGQVKTTGYP QTEGLLGDCM LKYGKELGED STFGNALIEV GESMKLMAEV KDSLDIRVQKQ TFIDPLQLLQ DKDLKEIGHH LKKLEGRRLD YDYKKKRVGK IPDEEVRQAV EKFEESKELA ERSMFNLEN DVEQVSQLAV FIEAALDYHR QSTEILQELQ SKLQMRISAA SSVPRREYKP RPKRSSSEL NGVSTTSVVK TTGSNIPMDQ PCCRGLYDFE PENQGELGFK EGDITLTNQ IDENWYEGMI HGESGFFPIN YVEVIVPLPQ.		
Formulation	SH3GL3 protein solution (1mg/ml) containing PBS (pH 7.4), 10% glycerol and 1mM DTT.		

Introduction

SH3-Domain GRB2-Like 3, also known as SH3GL3, is a part of the endophilin family. SH3GL3 contains 1 BAR domain and 1 SH3 domain and takes part in endocytosis. SH3GL3 is a protein coding gene which drafts proteins with high curvature to membranes.

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

SH3GL3 Human Recombinant produced in E. Coli is a single, non-glycosylated

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

Product Data Sheet

polypeptide chain containing 370 amino acids (1-347 a.a) and having a molecular mass of 41.7kDa. SH3GL3 is fused to a 23 amino acid His-tag at N-terminus & 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