

## 32-13419: SH3GL3 Human

**Alternative Name :** 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.

### Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

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.

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

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** SH3GL3 protein solution (1mg/ml) containing PBS (pH 7.4), 10% glycerol and 1mM DTT.

**Storage condition :** 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 :** MGSSHHHHHH SSGLVPRGSH MGSMSVAGLK QFHKASQLF SEKISGAEGT KLDDEFDME  
RKIDVTNKVV AEILSKTTEY LQPNPAYRAK LGMLNTVSKI RGQVKTTGYP QTEGLLGDCM LKYGKELGED  
STFGNALIEV GESMKLMAEV KDSL DINVKQ TFIDPLQLLQ DKDLKEIGHH LKKLEGRRLD YDYKKKRVGK  
IPDEEVRQAV EKFEESKELA ERSMFNFLEN DVEQVSQLAV FIEAALDYHR QSTEILQELQ SKLQMRISAA  
SSVPRREYKP RPKRSSSEL NGVSTTSVVK TTGSNIPMDQ PCCRGLYDFE PENQGELGFK EGDII TLNQ  
IDENWYEGMI HGESGFFPIN YVEVIVPLPQ.