

SH3GL3 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21576b

Specification

SH3GL3 Blocking Peptide (C-term) - Product Information

Primary Accession

[Q99963](#)**SH3GL3 Blocking Peptide (C-term) - Additional Information**

Gene ID 6457

Other Names

Endophilin-A3, EEN-B2, Endophilin-3, SH3 domain protein 2C, SH3 domain-containing GRB2-like protein 3, SH3GL3, CNSA3, SH3D2C

Target/Specificity

The synthetic peptide sequence is selected from aa 290-305 of HUMAN SH3GL3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SH3GL3 Blocking Peptide (C-term) - Protein Information

Name SH3GL3

Synonyms CNSA3, SH3D2C

Function

Implicated in endocytosis. May recruit other proteins to membranes with high curvature (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:O35180}. Early endosome membrane {ECO:0000250|UniProtKB:O35180}; Peripheral membrane protein {ECO:0000250|UniProtKB:O35180}. Note=Associated with postsynaptic endosomes in hippocampal neurons. Associated with presynaptic endosomes in olfactory neurons {ECO:0000250|UniProtKB:O35180}

Tissue Location

Brain and testis.

SH3GL3 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

SH3GL3 Blocking Peptide (C-term) - Images

SH3GL3 Blocking Peptide (C-term) - Background

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SH3GL3 Blocking Peptide (C-term) - References

Giachino C.,et al.Genomics 41:427-434(1997).
So C.W.,et al.Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
Sittler A.,et al.Mol. Cell 2:427-436(1998).
Cestra G.,et al.J. Biol. Chem. 274:32001-32007(1999).
Trevaskis J.,et al.Endocrinology 146:3757-3764(2005).