

SH3GL3 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21397b**Specification**

SH3GL3 Blocking Peptide (C-term) - Product InformationPrimary 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 250-262 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

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

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).