

SH3BGRL Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20144c**Specification**

SH3BGRL Blocking Peptide (Center) - Product Information

Primary Accession [O75368](#)
Other Accession [Q4R7R5](#), [Q58DU7](#), [NP_003013.1](#)

SH3BGRL Blocking Peptide (Center) - Additional Information

Gene ID 6451

Other Names

SH3 domain-binding glutamic acid-rich-like protein, SH3BGRL

Target/Specificity

The synthetic peptide sequence is selected from aa 50-63 of HUMAN SH3BGRL

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.

SH3BGRL Blocking Peptide (Center) - Protein Information

Name SH3BGRL {ECO:0000303|PubMed:9642120}

Function

Appears to function as an adapter protein that bridges proteins together or proteins with mRNAs (PubMed:34331014). May function as a ubiquitin ligase-substrate adapter (PubMed:34331014, PubMed:34870550). Additionally, associates with translating cytoplasmic ribosomes and may promote the expression of specific mRNAs (PubMed:34331014, PubMed:34870550).

Cellular Location

Cytoplasm, cytosol. Cell membrane

Tissue Location

Ubiquitous..

SH3BGRL Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

SH3BGRL Blocking Peptide (Center) - Images

SH3BGRL Blocking Peptide (Center) - Background

The function of this protein is unknown.

SH3BGRL Blocking Peptide (Center) - References

Naukkarinen, J., et al. PLoS Genet. 6 (6), E1000976 (2010) :
Majid, S.M., et al. Oncogene 25(5):756-768(2006)
Yin, L., et al. Proteins 61(1):213-216(2005)
Bruneel, A., et al. Proteomics 5(15):3876-3884(2005)
Ross, M.T., et al. Nature 434(7031):325-337(2005)