

GMCL1 Blocking Peptide (Center)

Synthetic peptide

Catalog # BP21774c

Specification

GMCL1 Blocking Peptide (Center) - Product Information

Primary Accession

[Q96IK5](#)**GMCL1 Blocking Peptide (Center) - Additional Information****Gene ID** 64395**Other Names**

Germ cell-less protein-like 1, GMCL1, GCL

Target/Specificity

The synthetic peptide sequence is selected from aa 301-315 of HUMAN GMCL1

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.

GMCL1 Blocking Peptide (Center) - Protein Information**Name** GMCL1**Synonyms** BTBD13, GCL, SPATA29**Function**

Possible function in spermatogenesis. Enhances the degradation of MDM2 and increases the amount of p53 probably by modulating the nucleocytoplasmic transport (By similarity).

Cellular Location

Nucleus matrix.

GMCL1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

GMCL1 Blocking Peptide (Center) - Images**GMCL1 Blocking Peptide (Center) - Background**

Possible function in spermatogenesis. Enhances the degradation of MDM2 and increases the amount of p53 probably by modulating the nucleocytoplasmic transport (By similarity).

GMCL1 Blocking Peptide (Center) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Holaska J.M.,et al.J. Biol. Chem. 278:6969-6975(2003).