(Mouse) Gnl3 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21255b

Specification

(Mouse) Gnl3 Blocking Peptide (C-term) - Product Information

Primary Accession   Q8CI11

(Mouse) Gnl3 Blocking Peptide (C-term) - Additional Information

Gene ID 30877

Other Names
Guanine nucleotide-binding protein-like 3, Nucleolar GTP-binding protein 3, Nucleostemin, Gnl3, Ns

Target/Specificity
The synthetic peptide sequence is selected from aa 420-434 of HUMAN Gnl3

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.

(Mouse) Gnl3 Blocking Peptide (C-term) - Protein Information

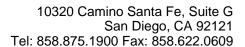**Name** Gnl3

Synonyms Ns

Function
May be required to maintain the proliferative capacity of stem cells (By similarity). Stabilizes MDM2 by preventing

(Mouse) Gnl3 Blocking Peptide (C-term) - Background

 May be required to maintain the proliferative capacity of stem cells (By similarity). Stabilizes MDM2 by preventing its ubiquitination, and hence proteasomal degradation.

(Mouse) Gnl3 Blocking Peptide (C-term) - References

 Tsai R.Y.L.,et al.Genes Dev. 16:2991-3003(2002).
Carninci P.,et al.Science 309:1559-1563(2005).
Trost M.,et al.Immunity 30:143-154(2009).
Meng L.,et al.Oncogene 30:1716-1726(2011).

its ubiquitination, and hence proteasomal degradation.

Cellular Location
Nucleus. Nucleus, nucleolus. Note=Shuttles between the nucleus and nucleolus. {ECO:0000250|UniProtKB:Q811S9}

Tissue Location
Expressed in the adult bone marrow population that is enriched in hematopoietic stem cells.

(Mouse) Gnl3 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)