

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

Synthetic peptide

Catalog # BP21255b

**Specification**

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**(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 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](#)

**(Mouse) Gnl3 Blocking Peptide (C-term) - Images**

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

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**(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).