

(Mouse) Gnl3 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21045a

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 450-463 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 LocationNucleus. 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).