

GNL3 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20949b**Specification**

GNL3 Blocking Peptide (N-term) - Product Information

Primary Accession [Q9BVP2](#)
Other Accession [Q8CI11](#)

GNL3 Blocking Peptide (N-term) - Additional Information

Gene ID 26354

Other Names

Guanine nucleotide-binding protein-like 3, E2-induced gene 3 protein, Novel nucleolar protein 47, NNP47, Nucleolar GTP-binding protein 3, Nucleostemin, GNL3, E2IG3, NS

Target/Specificity

The synthetic peptide sequence is selected from aa 38-52 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.

GNL3 Blocking Peptide (N-term) - Protein Information

Name GNL3

Synonyms E2IG3, NS

Function

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

Cellular Location

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

Tissue Location

Increased levels in lung tissue in cancer patients.

GNL3 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

GNL3 Blocking Peptide (N-term) - Images**GNL3 Blocking Peptide (N-term) - Background**

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GNL3 Blocking Peptide (N-term) - References

Charpentier A.H.,et al.Cancer Res. 60:5977-5983(2000).
Han C.,et al.Int. J. Mol. Med. 16:205-213(2005).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Andersen J.S.,et al.Curr. Biol. 12:1-11(2002).