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GTPBP4 Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21930b

Specification

GTPBP4 Blocking Peptide (C-Term) - Product Information

Primary Accession Q9BZE4

GTPBP4 Blocking Peptide (C-Term) - Additional Information

Gene ID 23560

Other Names
Nucleolar GTP-binding protein 1, Chronic renal failure gene protein, GTP-binding protein NGB, GTPBP4, CRFG, NOG1

Target/Specificity
The synthetic peptide sequence is selected from aa 497-510 of HUMAN GTPBP4

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.

GTPBP4 Blocking Peptide (C-Term) - Protein Information

Name GTPBP4 (HGNC:21535)

Synonyms CRFG, NOG1

Function
Involved in the biogenesis of the 60S ribosomal subunit (PubMed:32669547). Acts as a TP53 repressor, preventing TP53 stabilization and cell cycle arrest (PubMed:20308539).

Cellular Location
Nucleus, nucleolus {ECO:0000269|PubMed:11316846, ECO:0000269|PubMed:12429849, ECO:0000269|Ref.8}

GTPBP4 Blocking Peptide (C-Term) - Protocols

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

- Blocking Peptides

GTPBP4 Blocking Peptide (C-Term) - Images

GTPBP4 Blocking Peptide (C-Term) - Background

Involved in the biogenesis of the 60S ribosomal subunit.

GTPBP4 Blocking Peptide (C-Term) - References

Cheng J.Q.,et al.Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.
Laping N.J.,et al.J. Am. Soc. Nephrol. 12:883-890(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 429:375-381(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.