

PURG Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10617b**Specification**

PURG Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O9UJV8](#)
Other Accession [NP_001015508.1](#), [NP_037489.1](#)

PURG Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 29942

Other Names

Purine-rich element-binding protein gamma, PURG

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.

PURG Antibody (C-term) Blocking Peptide - Protein Information

Name PURG

Cellular Location

Nucleus.

Tissue Location

Isoform 1 is expressed in testis and glioblastoma. Isoform 2 is expressed in fetal lung.

PURG Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PURG Antibody (C-term) Blocking Peptide - Images**PURG Antibody (C-term) Blocking Peptide - Background**

The exact function of this gene is not known, however, its encoded product is highly similar to

purine-rich element binding protein A. The latter is a DNA-binding protein which binds preferentially to the single strand of the purine-rich element termed PUR, and has been implicated in the control of both DNA replication and transcription. PURG lies in close proximity to the Werner syndrome gene, but on the opposite strand, on chromosome 8p11. Two transcript variants encoding different isoforms have been found for this gene.

PURG Antibody (C-term) Blocking Peptide - References

Liu, H., et al. Nucleic Acids Res. 30(11):2417-2426(2002)