10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PURG Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP10617b

Specification

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

Primary Accession	Q9UJV8
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, itsencoded product is highly similar to

purine-rich element bindingprotein A. The latter is a DNA-binding protein which bindspreferentially to the single strand of the purine-rich elementtermed PUR, and has been implicated in the control of both DNAreplication and transcription. PURG lies in close proximity tothe Werner syndrome gene, but on the opposite strand, on chromosome8p11. Two transcript variants encoding different isoforms have beenfound for this gene.

PURG Antibody (C-term) Blocking Peptide - References

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