

GART Blocking Peptide (C-Term)
Synthetic peptide
Catalog # BP22087b**Specification**

GART Blocking Peptide (C-Term) - Product InformationPrimary Accession [P22102](#)**GART Blocking Peptide (C-Term) - Additional Information****Gene ID** 2618**Other Names**

Trifunctional purine biosynthetic protein adenosine-3, Phosphoribosylamine--glycine ligase, 6.3.4.13, Glycinamide ribonucleotide synthetase, GARS, Phosphoribosylglycinamide synthetase, Phosphoribosylformylglycinamide cyclo-ligase, 6.3.3.1, AIR synthase, AIRS, Phosphoribosyl-aminoimidazole synthetase, Phosphoribosylglycinamide formyltransferase, 2.1.2.2, 5'-phosphoribosylglycinamide transformylase, GAR transformylase, GART, GART, PGFT, PRGS

Target/Specificity

The synthetic peptide sequence is selected from aa 692-703 of HUMAN GART

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.

GART Blocking Peptide (C-Term) - Protein Information**Name** GART**Synonyms** PGFT, PRGS**Function**

Trifunctional enzyme that catalyzes three distinct reactions as part of the 'de novo' inosine monophosphate biosynthetic pathway.

GART Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

GART Blocking Peptide (C-Term) - Images

GART Blocking Peptide (C-Term) - References

Aimi J.,et al.Nucleic Acids Res. 18:6665-6672(1990).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Kan J.L.C.,et al.Nucleic Acids Res. 25:3118-3123(1997).

Schild D.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:2916-2920(1990).