

GRHPR Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP21687a

Specification

GRHPR Blocking Peptide (N-term) - Product Information

Primary Accession

[Q9UBQ7](#)**GRHPR Blocking Peptide (N-term) - Additional Information**

Gene ID 9380

Other Names

Glyoxylate reductase/hydroxypyruvate reductase, GRHPR, GLXR

Target/Specificity

The synthetic peptide sequence is selected from aa 41-54 of HUMAN GRHPR

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.

GRHPR Blocking Peptide (N-term) - Protein Information

Name GRHPR

Synonyms GLXR

Function

Enzyme with hydroxy-pyruvate reductase, glyoxylate reductase and D-glycerate dehydrogenase enzymatic activities. Reduces hydroxypyruvate to D-glycerate, glyoxylate to glycolate, oxidizes D-glycerate to hydroxypyruvate.

Tissue Location

Ubiquitous. Most abundantly expressed in the liver.

GRHPR Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

GRHPR Blocking Peptide (N-term) - Images

GRHPR Blocking Peptide (N-term) - Background

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GRHPR Blocking Peptide (N-term) - References

Rumsby G.,et al.Biochim. Biophys. Acta 1446:383-388(1999).
Cramer S.D.,et al.Hum. Mol. Genet. 8:2063-2069(1999).
Liu B.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).