

IGFBP5 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21963c

Specification

IGFBP5 Blocking Peptide (Center) - Product Information

Primary Accession [P24593](#)

IGFBP5 Blocking Peptide (Center) - Additional Information

Gene ID 3488

Other Names

Insulin-like growth factor-binding protein 5, IBP-5, IGF-binding protein 5, IGFBP-5, IGFBP5, IBP5

Target/Specificity

The synthetic peptide sequence is selected from aa 107-121 of HUMAN IGFBP5

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.

IGFBP5 Blocking Peptide (Center) - Protein Information

Name IGFBP5

Synonyms IBP5

Function

IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.

Cellular Location

Secreted.

Tissue Location

Osteosarcoma, and at lower levels in liver, kidney and brain

IGFBP5 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

IGFBP5 Blocking Peptide (Center) - Images

IGFBP5 Blocking Peptide (Center) - Background

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IGFBP5 Blocking Peptide (Center) - References

Kiefer M.C.,et al.Biochem. Biophys. Res. Commun. 176:219-225(1991).
Shimasaki S.,et al.J. Biol. Chem. 266:10646-10653(1991).
Allander S.V.,et al.J. Biol. Chem. 269:10891-10898(1994).
Yu W.,et al.Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.