

STAT5A Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20982c

Specification

STAT5A Blocking Peptide (C-term) - Product Information

Primary Accession

[P42229](#)**STAT5A Blocking Peptide (C-term) - Additional Information**

Gene ID 6776

Other Names

Signal transducer and activator of transcription 5A, STAT5A, STAT5

Target/Specificity

The synthetic peptide sequence is selected from aa 730-745 of HUMAN STAT5A

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.

STAT5A Blocking Peptide (C-term) - Protein Information

Name STAT5A

Synonyms STAT5

Function

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL- induced transcription. Regulates the expression of milk proteins during lactation.

Cellular Location

Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to phosphorylation

STAT5A Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

STAT5A Blocking Peptide (C-term) - Images

STAT5A Blocking Peptide (C-term) - Background

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STAT5A Blocking Peptide (C-term) - References

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Lin J.X.,et al.Submitted (DEC-1995) to the EMBL/GenBank/DDBJ databases.
Tan D.,et al.Submitted (APR-2006) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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