

JAG1 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21532b

Specification

JAG1 Blocking Peptide (C-term) - Product Information

Primary Accession

[P78504](#)**JAG1 Blocking Peptide (C-term) - Additional Information**

Gene ID 182

Other Names

Protein jagged-1, Jagged1, hJ1, CD339, JAG1, JAGL1

Target/Specificity

The synthetic peptide sequence is selected from aa 1190-1204 of HUMAN JAG1

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.

JAG1 Blocking Peptide (C-term) - Protein Information

Name JAG1

Synonyms JAGL1

Function

Ligand for multiple Notch receptors and involved in the mediation of Notch signaling (PubMed:18660822, PubMed:20437614). May be involved in cell-fate decisions during hematopoiesis (PubMed:9462510). Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro).

Cellular Location

Membrane; Single-pass type I membrane protein. Cell membrane

Tissue Location

Widely expressed in adult and fetal tissues. In cervix epithelium expressed in undifferentiated

subcolumnar reserve cells and squamous metaplasia. Expression is up-regulated in cervical squamous cell carcinoma. Expressed in bone marrow cell line HS-27a which supports the long-term maintenance of immature progenitor cells

JAG1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

JAG1 Blocking Peptide (C-term) - Images

JAG1 Blocking Peptide (C-term) - Background

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JAG1 Blocking Peptide (C-term) - References

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