

(Mouse) Jag1 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP21264b**Specification****(Mouse) Jag1 Blocking Peptide (C-term) - Product Information**Primary Accession [Q9QXX0](#)**(Mouse) Jag1 Blocking Peptide (C-term) - Additional Information****Gene ID** 16449**Other Names**

Protein jagged-1, Jagged1, CD339, Jag1

Target/Specificity

The synthetic peptide sequence is selected from aa 1191-1204 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.

(Mouse) Jag1 Blocking Peptide (C-term) - Protein Information**Name** Jag1**Function**

Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By

(Mouse) Jag1 Blocking Peptide (C-term) - Background

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

(Mouse) Jag1 Blocking Peptide (C-term) - ReferencesShimizu K.,et al.J. Biol. Chem.
274:32961-32969(1999).
Loomes K.M.,et al.Hum. Mol. Genet.
8:2443-2449(1999).

similarity). May regulate fibroblast growth factor-induced angiogenesis.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Widely expressed in many tissues, with highest expression in brain, heart, muscle and thymus

(Mouse) Jag1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)