

Jagged-1:Fc Active Protein

Jagged-1, Recombinant, Mouse:Fc Human(Protein Jagged-1, CD339, JAG1)

CATALOG # AAA14750	HOST HEK 293 cells
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PRODUCT SYNONYMS

Jagged-1:Fc; Jagged-1; Recombinant; Mouse:Fc Human(Protein Jagged-1; CD339; JAG1); Jagged-1:Fc active protein

PRODUCT SPECIFICATIONS

Host	HEK 293 cells
Purity/Purification	> 90%
Form/Format	Supplied as a liquid from in PBS, pH 7.2.
Concentration	1.0 mg/ml (varies by lot)
Sequence	Signalpept ideandextr acellulard omainofmou seJagged-1 (aa1-1067) arefusedat theC-termi nustotheFc portionofh umanIgG.
Biological Activity	Inhibits adipogenesis of 3T3L-1 cells.
Endotoxin	<0.01EU/ug (LAL)
Preparation and Storage	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months after receipt at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

ADDITIONAL INFORMATION

Related Product Information for Jagged-1:Fc active protein	Jagged-1 is a ligand for multiple Notch receptors and involved in the mediation of Notch signaling. It is involved in cell-fate decisions during hematopoiesis. Is involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation. Enhances fibroblast growth factor-induced angiogenesis (in vitro). Defects in Jagged-1 are the cause of Alagille syndrome type 1 (ALGS1) and tetralogy of Fallot (TOF).
Product Categories/Family for Jagged-1:Fc active protein	Molecular Biology; MB-Notch Proteins

NCBI AND UNIPROT INFORMATION

Molecular Weight	~150kD
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek-293-cells-active-protein/jagged-1fc/14750>