Protein jagged-1 (Jag1), partial Recombinant Protein | Jag1 recombinant protein

Recombinant Mouse Protein jagged-1 (Jag1), partial

CATALOG #	HOST
AAA117756	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Protein jagged-1 (Jag1); partial; Recombinant Mouse Protein jagged-1 (Jag1); Protein jagged-1; Jagged1; CD_antigen=; CD339; Jag1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	33-334. Partial, include DSL; EGF-like 1,2,3 Domain
Sequence	GQFELEILSM QNVNGELQNG NCCGGVRNPG DRKCTRDECD TYFKVCLKEY QSRVTAGGPC SFGSGSTPVI GGNTFNLKAS RGNDRNRIVL PFSFAWPRSY TLLVEAWDSS NDTIQPDSII EKASHSGMIN PSRQWQTLKQ NTGIAHFEYQ IRVTCDDHYY GFGCNKFCRP RDDFFGHYAC DQNGNKTCME GWMGPDCNKA ICRQGCSPKH GSCKLPGDCR CQYGWQGLYC DKCIPHPGCV HGTCNEPWQC LCETNWGGQL CDKDLNYCGT HQPCLNRGTC SNTGPDKYQC SCPEGYSGPN CE
Species	Mus musculus (Mouse)
Production Note	**Special Offer:** The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our **or email to** for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Jag1 recombinant protein	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. May regulate fibroblast growth factor-induced angiogenesis.
Product Categories/Family for Jag1 recombinant protein	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305197
NCBI GeneID	16449
NCBI Accession #	NP_038850.1
NCBI GenBank Nucleotide #	NM_013822.5
UniProt Accession #	Q9QXX0
Molecular Weight	53.6 kDa
NCBI Official Full Name	protein jagged-1
NCBI Official Synonym Full Names	jagged 1
NCBI Official Symbol	Jag1
NCBI Official Synonym Symbols	Htu; Ozz; ABE2; Ser-1; Gsfabe2
NCBI Protein Information	protein jagged-1; Serrate-1
UniProt Protein Name	Protein jagged-1
UniProt Gene Name	**Jag1**
UniProt Synonym Gene Names	Jagged1
UniProt Entry Name	JAG1_MOUSE

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/jag1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117756