

Jagged 1 (JAG1) Recombinant Protein | JAG1 recombinant protein

Recombinant Jagged 1 (JAG1)

CATALOG # AAA152090	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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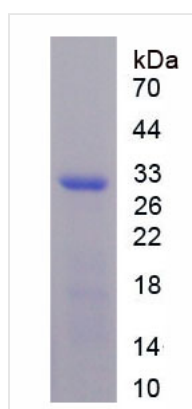
PRODUCT SYNONYMS

Jagged 1 (JAG1); Recombinant Jagged 1 (JAG1); JAG1/Jagged 1; CD339; AGS; AHD; AWS; HJ1; JAGL1; Alagille Syndrome; Jagged 1 Protein; JAG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gly33~Asp250
Applicable Applications for JAG1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	7.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

GQFELEIL SMQNVNGELQ
 NGNCCGGARN PGDRKCTRDE CDTYFKVCLK EYQSRVTAGG PCSFGSGSTP
 VIGGNTENLK ASRGNDNRRI VLPFSFAMPR SYTLLEAHD SSNDTVQPS
 IIEKASHSGH INPSRQWQL KQNTGVAHFE YQIRVTCDDY YYGFGCNKFC
 RPRDDFFGHY ACDQNGNKTG MEGWMGPECN RAICRQGCSP KHGSKLPGD

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for JAG1 recombinant protein	Signal transduction; CD & Adhesion molecule; Tumor immunity; Hematology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557679
NCBI GeneID	182
NCBI Accession #	NP_000205
NCBI GenBank Nucleotide #	NM_000214.2
UniProt Accession #	P78504; O14902; O15122; Q15816; A0AV43; B4DYR1; E9PCF9
Molecular Weight	Predicted: 134 kDa
	Observed: 130 kDa
NCBI Official Full Name	protein jagged-1
NCBI Official Synonym Full Names	jagged 1
NCBI Official Symbol	JAG1
NCBI Official Synonym Symbols	AGS; AHD; AWS; HJ1; CD339; JAGL1
NCBI Protein Information	protein jagged-1
UniProt Protein Name	Protein jagged-1
UniProt Gene Name	JAG1
UniProt Synonym Gene Names	JAGL1; Jagged1; hJ1
UniProt Entry Name	JAG1_HUMAN

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-wb-western-blot-sds-page-immunogen-positive-control/152090>