

Jagged 1 Recombinant Protein | JAG1 recombinant protein

Recombinant Jagged 1 Protein (JAG1)

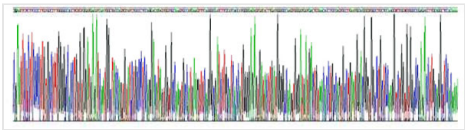
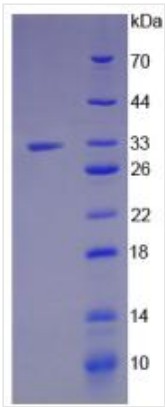
CATALOG # AAA144485	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Jagged 1; Recombinant Jagged 1 Protein (JAG1); JAG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	SSPCAFGATC VDEINGYQCI CPPGHSGAKC HEVSGRSCIT MGRVILDGAK WDDDCNTCQC LNGRVACSKV WCGPRPCRLH KSHNECPSGQ SCIPVLDDQC FVRPCTGVGE CRSSSLQPVK TKCTSDSYQQ DNCANITFTF NKEMMSPLGT TEHICSELRN LNILKNVSAE YSIYIACEPS LSANNEIHVA ISAEDIRDDG NPVKEITDKI IDLVSKRDGN SSLIAVAEV RVQRRPLKNR TDFLVPLLSS VLTVAWVCC
Applicable Applications for JAG1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Ser826~Cys1084
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.7
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence

SDS-PAGE
SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	215536139
NCBI GeneID	182
Molecular Weight	Predicted Molecular Mass: 32.0kDa Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	jagged 1, partial
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/144485>