

Jagged 2 Protein (JAG2) Recombinant Protein | JAG2 recombinant protein

Recombinant Jagged 2 Protein (JAG2)

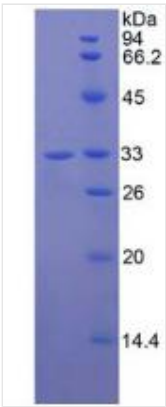
CATALOG # AAA134443	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Jagged 2 Protein (JAG2); Recombinant Jagged 2 Protein (JAG2); JAG2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for JAG2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Phe714~His981
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Predicted isoelectric point	6.6
Predicted Molecular Mass	32.4kDa
Accurate Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°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°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.



FQCDAYT CSNGGTCYDS GDTFRACAPP GWKGSTCAVA
KNSSCLPNPC VNGGTCVGSF ASFSCICRDG WEGRTCTHNT NDCNPLPCYN
GGICVDGVNN FRCECAPGFA GPDCRINIDE QSSSPCAYGA TCVDEINGYR
CSCPPGRAGP RCQEVIGFGR SCWSRGTPFP HGSSWVEDCN SCRCLDGRD
CSKVWCGWKP CLLAGQPEAL SAQCPLGQRC LEKAPGQCLR PPCEANGECG
AEEPSTPCL PRSGHLDNNC ARLTLHFNRD H

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	21704277
NCBI GeneID	3714
NCBI Accession #	NP_002217.3
NCBI GenBank Nucleotide #	NM_002226.4
UniProt Accession #	Q9Y219; Q9UE17; Q9UE99; Q9UNK8; Q9Y6P9; Q9Y6Q0
NCBI Official Full Name	protein jagged-2 isoform a
NCBI Official Synonym Full Names	jagged 2
NCBI Official Symbol	JAG2
NCBI Official Synonym Symbols	HJ2; SER2
NCBI Protein Information	protein jagged-2
UniProt Protein Name	Protein jagged-2
UniProt Gene Name	JAG2
UniProt Synonym Gene Names	Jagged2; hJ2
UniProt Entry Name	JAG2_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.