

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

Recombinant Jagged 2 Protein (JAG2)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA152283</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

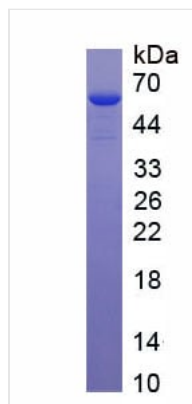
### PRODUCT SYNONYMS

Jagged 2 Protein (JAG2); Recombinant Jagged 2 Protein (JAG2); JAG2/Jagged 2 Protein; HJ2; JAG2 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                              |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                 | E Coli                                                                                                       |
| Purity/Purification                                  | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                          | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.<br>Freeze-dried powder               |
| Sequence                                             | Phe714~His 981                                                                                               |
| Applicable Applications for JAG2 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                    | Prokaryotic expression                                                                                       |
| Species                                              | Human                                                                                                        |
| Isoelectric Point                                    | 6.6                                                                                                          |
| Tag                                                  | N-terminal His and GST Tag                                                                                   |
| Endotoxin Level                                      | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Reconstitution                                       | Reconstitute in 10mM PBS (pH7.4) 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<br>Stable for 12 months if correctly stored. |

### IMAGES



Sequence

```

FQCDAYT CSNGGTCYDS GDTFRACPP GWKGSTCAVA
KNSSCLPNPC VNGGTCVSGS ASFSCICRDG WEGRTCTHNT NDCNPLPCYN
GGICVDGVNW FRCECAPGFA GPDCRINIDE CQSSPCAYGA TCVDEINGYR
CSCPPGRAGP RCQEVIGFGR SCHSRGTFFP HGSSWVEDCN SCRCLDGRRD
CSKVWCGWKP CLLAQPEAL SAQCPLGQRC LEKAPGQCLR PPCEAWGECG
AEPPSTPCL PRSGHLDNMC ARLTLHFNRD H

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SDS-PAGE  
SDS-PAGE

ADDITIONAL INFORMATION

|                                                        |                                                          |
|--------------------------------------------------------|----------------------------------------------------------|
| Product Categories/Family for JAG2 recombinant protein | Signal transduction; Prokaryotic Recombinant proteins/RP |
|--------------------------------------------------------|----------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 21704279                                       |
| NCBI GeneID                      | 3714                                           |
| NCBI Accession #                 | NP_660142.1                                    |
| NCBI GenBank Nucleotide #        | NM_145159.2                                    |
| UniProt Accession #              | Q9Y219; Q9UE17; Q9UE99; Q9UNK8; Q9Y6P9; Q9Y6Q0 |
| Molecular Weight                 | 129,235 Da                                     |
| NCBI Official Full Name          | protein jagged-2 isoform b                     |
| 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                                   |

**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/jag2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152283>