

## Recombinant Rat Jag1 Protein, His (Fc)-Avi-tagged

**Cat. No.** Jag1-6386R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Jag1 with His (Fc)-Avi tag was expressed and purified                                                                                 |
| <b>Species</b>          | Rat                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| <b>Purity</b>           | ≥85% by SDS-PAGE                                                                                                                                      |
| <b>Stability</b>        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| <b>Storage Buffer</b>   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

|                  |                                                          |
|------------------|----------------------------------------------------------|
| <b>Gene Name</b> | Jag1 jagged 1 [ <i>Rattus norvegicus</i> ]               |
| <b>Synonyms</b>  | Jag1; jagged 1; ligand responsible for activating Notch1 |
| <b>Gene ID</b>   | 29146                                                    |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



|                |           |
|----------------|-----------|
| mRNA Refseq    | NM_019147 |
| Protein Refseq | NP_062020 |
| UniProt ID     | Q63722    |

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