Recombinant Mouse Jag2 protein, His & T7-tagged

Cat. No. Jag2-1870M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Jag2 aa. (Cys709~Pro941 (Accession # Q9QYE5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Cys709~Pro941
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

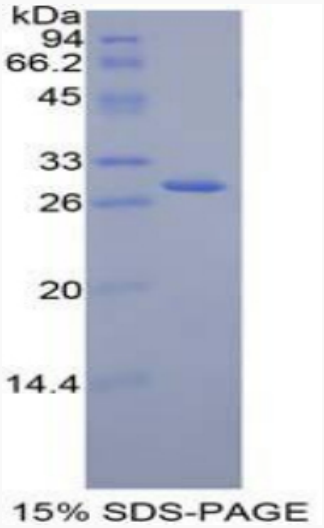
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.4

GENE INFORMATION

Gene Name	Jag2 jagged 2 [Mus musculus (house mouse)]
Official Symbol	Jag2
Synonyms	Jag2; jagged 2; sm; Serh; D12Ggc2e; mJagged2-1; protein jagged-2; syndactylism
Gene ID	16450
mRNA Refseq	NM_010588.2
Protein Refseq	NP_034718.2
UniProt ID	Q9QYE5

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SDS-PAGE	 15% SDS-PAGE

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