Recombinant Human JAG1 protein, GST-tagged

Cat. No. JAG1-7433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JAG1 protein(35-350 aa), fused with N-terminal GST tag, was expressed in E. coli.
ProteinLength	35-350 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	FELEILSMQNVNGELQNGNCCGGARNPGDRKCTRDECDTYFKVCLKEYQSRVTAG GPCSFGSGSTPVIGGNTFNLKASRGNDRNRIVLPFSFAWPRSYTLLVEAWDSSNDT VQPDSIIEKASHSGMINPSRQWQTLKQNTGVAHFEYQIRVTCDDYYYGFGCNKFCR PRDDFFGHYACDQNGNKTCMEGWMGPECNRAICRQGCSPKHGSCKLPGDCRCQ

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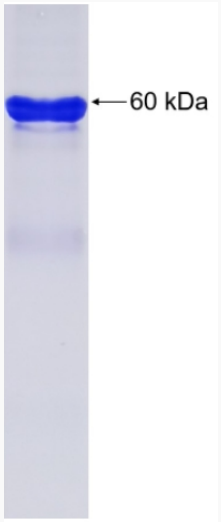
	YGWQGLYCDKCIPHPGCVHGICNEPWQCLCETNWGGQLCDKDLNYCGTHQPCLN GGTCSNTGPDKYQCSCPEGYSGPNCEIAEHACLSDPCHNRGS

GENE INFORMATION

Gene Name	JAG1 jagged 1 [Homo sapiens]
Official Symbol	JAG1
Synonyms	JAG1; jagged 1; AGS, Alagille syndrome , JAGL1; protein jagged-1; AHD; AWS; CD339; HJ1; AGS; JAGL1; MGC104644;
Gene ID	182
mRNA Refseq	NM_000214
Protein Refseq	NP_000205
UniProt ID	P78504

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SDS-PAGE



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