



# Recombinant Mouse Protein jagged-1 (Jag1), partial

<b>Product Code</b>	CSB-EP870758MO
<b>Relevance</b>	Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation. May regulate fibroblast growth factor-induced angiogenesis.
<b>Abbreviation</b>	Recombinant Mouse Jag1 protein, partial
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9QXX0
<b>Alias</b>	CD_antigen: CD339
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	GQFELEILSMQNVNGLQNGNCCGGVRNPGDRKCTRDECPTYFKVCLKEYQ SRVTAGGPCSFGSGSTPVIGGNTFNLKASRGNDRNRIVLPFSFAWPRSYYLLV EAWDSSNDTIQPDSIIEKASHSGMINPSRQWQTLKQNTGIAHFEYQIRVTCDH YYGFGCNKFCRPRDDFFGHYACDQNGNKTCMEGWMGPDCNKAICRQGCSP KHGCKLPGDCRCQYGWQGLYCDKICPHPGCVHGTGNPWPQCLCETNWGG QLCDKDLNYCGTHQPCLNRGTCSENTGPDKYQCSCPEGYSGPNCE
<b>Research Area</b>	Cardiovascular
<b>Source</b>	E.coli
<b>Target Names</b>	Jag1
<b>Expression Region</b>	33-334aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	53.6kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

