



Recombinant Mouse Protein jagged-1 (Jag1), partial

Product Code	CSB-EP870758MO
Relevance	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.
Abbreviation	Recombinant Mouse Jag1 protein, partial
Storage	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.
Uniprot No.	Q9QXX0
Alias	CD_antigen: CD339
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GQFELEILSMQNVNGLQNGNCCGGVRNPGDRKCTRDECDTYFKVCLKEYQ SRVTAGGPCSFSGSTPVIGGNTFNLKASRGNDRNRIVLPFSFAWPRSYTLLV EAWDSSNDTIQPDSIIEKASHSGMINPSRQWQTLKQNTGIAHFEYQIRVTCDDH YYGFGCNKFCRPRDDFFGHYACDQNGNKTCMEGWMGPDCNKAICRQGCSP KHGCKLPGDCRCQYGWQGLYCDKCIPHPGCVHGTGNEPWQCLCETNWGG QLCDKDLNYCGTHQPCLNRGTCSENTGPDKYQCSCPEGYS GPNCE
Research Area	Cardiovascular
Source	E.coli
Target Names	Jag1
Expression Region	33-334aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	53.6kDa
Protein Length	Partial
Image	

