

Recombinant Human JAG1 Protein, MYC/DDK-tagged

Cat. No. JAG1-792H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human JAG1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The jagged 1 protein encoded by JAG1 is the human homolog of the Drosophila jagged protein. Human jagged 1 is the ligand for the receptor notch 1, the latter a human homolog of the Drosophila jagged receptor notch. Mutations that alter the jagged 1 protein cause Alagille syndrome. Jagged 1 signalling through notch 1 has also been shown to play a role in hematopoiesis. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	133.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	jagged 1[Homo sapiens]
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Official Symbol	JAG1
Synonyms	AGS; AHD; AWS; CD339; HJ1; JAGL1
Gene ID	182
mRNA Refseq	NM_000214.2
Protein Refseq	NP_000205
UniProt ID	P78504

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