

## Recombinant Rhesus Monkey JAG1 Protein, hlgG1-tagged

Cat. No. JAG1-1762R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus monkey JAG1 Protein (XP_015004966 ( aa.34-1067)) was expressed in human HEK293 cells with hlgG1 tag.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	34-1067 a.a.
<b>Description</b>	JAG1 is a 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 (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro). JAG1 expression changes have been implicated in many types of cancer. Specifically, up regulation of JAG1 has been correlated with both poor overall breast cancer survival rates and an enhancement of tumor proliferation in adrenocortical carcinoma patients.
<b>Form</b>	PBS, pH7.4.
<b>Purity</b>	> 95 %
<b>Applications</b>	ELISA; WB; Immunogen
<b>Storage</b>	-80 centigrade, Avoid freeze/thaw cycle.

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**Concentration** 1 mg/mL

## GENE INFORMATION

**Gene Name** JAG1 jagged 1 [ *Macaca mulatta* (Rhesus monkey) ]

**Official Symbol** JAG1

**Synonyms** JAG1; jagged 1; AGS; Alagille syndrome ; JAGL1; protein jagged-1; AHD; AWS; CD339; HJ1; AGS; JAGL1; MGC104644;

**Gene ID** 718580

**mRNA Refseq** XM\_015149480.1

**Protein Refseq** XP\_015004966

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