Recombinant Rhesus Monkey JAG1 Protein

Cat. No. JAG1-1761R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey JAG1 Protein (XP_015004966 (aa.34-1067)) was expressed in human HEK293 cells.
Species	Rhesus macaque
Source	HEK293
ProteinLength	34-1067 a.a.
Description	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.
Form	PBS, pH7.4.
Purity	> 95 %
Applications	ELISA; WB; Immunogen
Storage	-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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