

Recombinant Rhesus Monkey JAG1 Protein, hlgG4-tagged

Cat. No. JAG1-1763R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey JAG1 Protein (XP_015004966 (aa.34-1067)) was expressed in human HEK293 cells with hlgG4 tag.
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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