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Datasheet for ABIN7534531 JAG1 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	JAG1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAG1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human Jagged1/JAG1/CD339 Protein
Sequence:	WCGPRPCLLH KGHSECPGQ SCIPILDDQC FVHPCTGVGE CRSSSLQPVK TKCTSDSYQQ DNCANITFTF NKEMMSPGLT TEHICSELRN LNILKNVSAE YSIYIACEPS PSANNEIHVA ISAEDIRDDG NPIKEITDKI IDLVSKRDGN SSLIAAAVAEV RVQRRPLKNR
Specificity:	Trp896-Arg1065
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	< 1 EU/µg of the protein by LAL method.

Target Details

Target:	JAG1
Alternative Name:	Jagged1/JAG1/CD339 (JAG1 Products)

Target Details

Background: JAG1,AGS,AGS1,AHD,AWS,CD339,HJ1,JAGL1,jagged 1

Gene ID: 182

UniProt: [P78504](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: -20 °C,-80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.