

[Go to Product page](#)

Datasheet for ABIN2745732

**JAG2 Protein (AA 1-1054) (Fc Tag)**

## Overview

Quantity:	10 µg
Target:	JAG2
Protein Characteristics:	AA 1-1054
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAG2 protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

## Product Details

Cross-Reactivity:	Human
Characteristics:	Human Jagged-2 (aa 1-1054) is fused at the C-terminus to the Fc portion of human IgG.
Purity:	>90 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

## Target Details

Target:	JAG2
Alternative Name:	Jagged-2 ( <a href="#">JAG2 Products</a> )
Background:	Jagged-2 is a putative Notch ligand involved in the mediation of Notch signaling, that can induce stromal cells to secrete IL-6, VEGF and IGF-1. Notch activation can interact with NF-

## Target Details

kappaB and C-myc to promote the proliferation and to inhibit the apoptosis of MM cells, showing in the relationship between the incidence of myeloma and drug resistance. Jagged-2 is also involved in limb development.

Molecular Weight: ~150kDa (SDS-PAGE)

UniProt: [Q9Y219](#)

Pathways: [Notch Signaling](#), [Sensory Perception of Sound](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with 100 µL sterile water.

Concentration: Lot specific

Buffer: Lyophilized. Contains PBS + 0.02 % CHAPS.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months