

RP02462

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# Biotinylated Recombinant Human Notch 2 Protein

Catalog No.: RP02462

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	4853	Q04721

### Tags

C-His&Avi

### Synonyms

NOTCH2;AGS2;HJCYS;hN2;notch 2

## Product Information

### Source

HEK293 cells

### Purification

> 95% by Tris-Bis  
PAGE;> 95% by  
SEC-HPLC

### Endotoxin

< 1 EU/μg of the protein by LAL  
method.

### Formulation

Lyophilized from a 0.22 μm filtered  
solution of PBS, pH 7.4.

### 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.

## Background

## Basic Information

### Description

Biotinylated Recombinant Human Notch 2 Protein is produced by Expi293  
expression system. The target protein is expressed with sequence (Leu26-Gln530)  
of Human Notch 2 fused with His tag and Avi tag at the C-terminal.

### Bio-Activity

### Storage

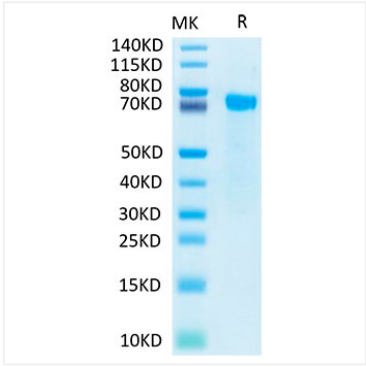
Store the lyophilized protein at -20°C to -80°C for long term.<br/>After  
reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up  
to 1 week.  
Avoid repeated freeze/thaw cycles.

## Contact

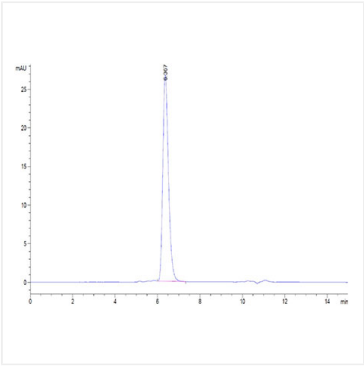


[www.abclonal.com](http://www.abclonal.com)

Validation Data



Biotinylated Human Notch 2 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Biotinylated Human Notch 2 is greater than 95% as determined by SEC-HPLC.