

## NOTCH2 recombinant protein

Recombinant Human NOTCH2, C-Fc

|                               |                          |                                                      |
|-------------------------------|--------------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120541</b> | HOST<br><b>Mammalian</b> | APPLICATIONS<br><b>ELISA, Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|------------------------------------------------------|

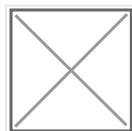
### PRODUCT SYNONYMS

NOTCH2; Recombinant Human NOTCH2; C-Fc; N2ICD; N2ECD; hN2; Neurogenic locus notch homolog protein 2; Notch 2; Drug Target; NOTCH2 recombinant protein

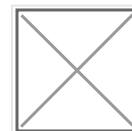
### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                                                                                     |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Mammalian                                                                                                                                                                           |
| Purity/Purification                                    | >90% as determined by SDS-PAGE                                                                                                                                                      |
| Form/Format                                            | Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                                      |
| Sequence Positions                                     | Met1-Gln530                                                                                                                                                                         |
| Sequence Length                                        | Met1-Gln530                                                                                                                                                                         |
| Applicable Applications for NOTCH2 recombinant protein | ELISA, WB (Western Blot), SDS-PAGE                                                                                                                                                  |
| Species                                                | Human                                                                                                                                                                               |
| Reconstitution                                         | Reconstitute in sterile water for a stock solution.                                                                                                                                 |
| Preparation and Storage                                | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. |

### IMAGES



**Bioactivity**  
Detects Tarextumab in indirect ELISAs.



**SDS-PAGE**  
SDS PAGE for recombinant Human NOTCH2

### ADDITIONAL INFORMATION

|                                                          |                                      |
|----------------------------------------------------------|--------------------------------------|
| Product Categories/Family for NOTCH2 recombinant protein | <a href="#">Recombinant Proteins</a> |
|----------------------------------------------------------|--------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 317008611                                                                                         |
| NCBI GeneID               | 4853                                                                                              |
| NCBI Accession #          | <a href="#">NP_001186930.1</a>                                                                    |
| NCBI GenBank Nucleotide # | <a href="#">NM_001200001.1</a>                                                                    |
| UniProt Accession #       | <a href="#">Q04721</a> ; <a href="#">Q5T3X7</a> ; <a href="#">Q99734</a> ; <a href="#">Q9H240</a> |

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Molecular Weight                 | 265,405 Da                                                |
| NCBI Official Full Name          | neurogenic locus notch homolog protein 2 isoform 2        |
| NCBI Official Synonym Full Names | notch 2                                                   |
| NCBI Official Symbol             | NOTCH2                                                    |
| NCBI Official Synonym Symbols    | hN2; AGS2; HJCYS                                          |
| NCBI Protein Information         | neurogenic locus notch homolog protein 2; Notch homolog 2 |
| UniProt Protein Name             | Neurogenic locus notch homolog protein 2                  |
| UniProt Gene Name                | <b>NOTCH2</b>                                             |
| UniProt Synonym Gene Names       | Notch 2; hN2                                              |
| UniProt Entry Name               | NOTC2_HUMAN                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/notch2-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120541>