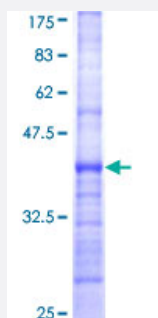


# RBPJ (Human) Recombinant Protein (Q01)

Catalog # H00003516-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human RBPJ partial ORF ( NP_976029, 3 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.           |
| <b>Sequence</b>                | WIKRKFGERRPPPKRLTREAMRNYLKERGDQTVLILHAKVAQKSYGNEKRFFCPPPCVYLMGSGW<br>KKKKEQMERDGCSEQESQPCAFIGIGNSDQEMQQLNLEGKNYC |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                            |
| <b>Theoretical MW (kDa)</b>    | 37.51                                                                                                            |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                            |
| <b>Purification</b>            | Glutathione Sepharose 4 Fast Flow                                                                                |
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                      |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                         |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                  |
| <b>Note</b>                    | Best use within three months from the date of receipt of this protein.                                           |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — RBPJ

|                     |                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">3516</a>                                                                                                                                                                                               |
| GeneBank Accession# | <a href="#">NM_203284</a>                                                                                                                                                                                          |
| Protein Accession#  | <a href="#">NP_976029</a>                                                                                                                                                                                          |
| Gene Name           | RBPJ                                                                                                                                                                                                               |
| Gene Alias          | CBF1, IGKJRB, IGKJRB1, KBF2, MGC61669, RBP-J, RBPJK, RBPSUH, SUH, csl                                                                                                                                              |
| Gene Description    | recombination signal binding protein for immunoglobulin kappa J region                                                                                                                                             |
| Omim ID             | <a href="#">147183</a>                                                                                                                                                                                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                          |
| Other Designations  | H-2K binding factor-2 OTTHUMP00000123440 OTTHUMP00000123441 immunoglobulin kappa J region recombination signal binding protein 1 recombining binding protein suppressor of hairless suppressor of hairless homolog |

## Pathway

- [Notch signaling pathway](#)

## Disease

- [Arthritis](#)
- [Celiac Disease](#)

- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Tobacco Use Disorder](#)