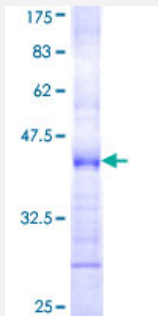


# CD300C (Human) Recombinant Protein (Q01)

Catalog # H00010871-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human CD300C partial ORF ( NP_006669, 21 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.      |
| <b>Sequence</b>                | GYFPLSHPMTVAGPVGGSLSVQCRYEKEHRTLNKFWCRPPQILRCDKMVETKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLRDFHDPIVEVEVS |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                          |
| <b>Theoretical MW (kDa)</b>    | 37.84                                                                                                          |
| <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 — CD300C

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10871</a>                                                                                                                                                                                            |
| GeneBank Accession# | <a href="#">NM_006678</a>                                                                                                                                                                                        |
| Protein Accession#  | <a href="#">NP_006669</a>                                                                                                                                                                                        |
| Gene Name           | CD300C                                                                                                                                                                                                           |
| Gene Alias          | CMRF-35A, CMRF35, CMRF35A, CMRF35A1, IGSF16, LIR                                                                                                                                                                 |
| Gene Description    | CD300c molecule                                                                                                                                                                                                  |
| Omim ID             | <a href="#">606786</a>                                                                                                                                                                                           |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                        |
| Gene Summary        | The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).[supplied by OMIM] |
| Other Designations  | CD300C antigen CD300c antigen CMRF35 antigen CMRF35 leukocyte immunoglobulin-like receptor CMRF35A leukocyte immunoglobulin-like receptor OTTHUMP00000070874                                                     |