

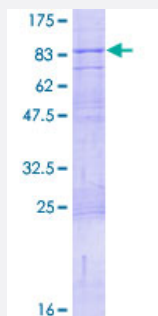
Full-Length

# IGSF8 (Human) Recombinant Protein (P01)

Catalog # H00093185-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human IGSF8 full-length ORF ( NP\_443100.1, 1 a.a. - 613 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MGALRPTLLPPSLPLLLLLMLGMGCWAREVLVPEGPLYRVAGTAVSISCNVTGYEGPAQQNFEW  
FLYRPEAPDTALGVSTKDTQFSYAVFKSRVVAGEVQVQRLQGDVVLKIARLQAQDAGIYECHTP  
STDTRYLGSYSGKVELRVLPDVLQVSAAPPGPRGRQAPTSPPRMTVHEGQELALGCLARTSTQK  
HTHLAVSFGRSVPEAPVGRSTLQEVVGIRSDLAVEAGAPYAERLAAGELRLGKEGTDYRMVVG  
GAQAGDAGTYHCTAAEWIQDPDGSWAQIAEKRAVLAHVDVQTLSSQLAVTVGPGERRIGPGEPL  
ELLCNVSGALPPAGRHAAYSVGWEMAPAGAPGPGRLVAQLDTEGVGSLGPGYEGRIAMEKVA  
SRTYRLRLEAARPGDAGTYRCLAKAYVRGSGTRLREAASARSRLPVHVREEGVVLEAVAWLAG  
GTVYRGETASLLCNISVRGGPPGLRLAASWWWVERPEDGELSSVPAQLVGGVGQDGVaelGVRP  
GGGPVSVELVGPRSHRLRLHSLGPEDEGVYHCAPSAWVQHADYSWYQAGSARSGPVTVPYPM  
HALDTLFVPLLVGTVGVALVTGATVLTITCCFMKRLRKR

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

91.4

### Interspecies Antigen Sequence

Mouse (90); Rat (90)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Quality Control Testing | 12.5% SDS-PAGE Stained with Coomassie Blue.                              |
| Storage Buffer          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| Storage Instruction     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| Note                    | 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 — IGSF8

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Entrez GeneID       | <a href="#">93185</a>                                |
| GeneBank Accession# | <a href="#">NM_052868.1</a>                          |
| Protein Accession#  | <a href="#">NP_443100.1</a>                          |
| Gene Name           | IGSF8                                                |
| Gene Alias          | CD316, CD81P3, EWI2, PGRL                            |
| Gene Description    | immunoglobulin superfamily, member 8                 |
| Omim ID             | <a href="#">606644</a>                               |
| Gene Ontology       | <a href="#">Hyperlink</a>                            |
| Gene Summary        | O                                                    |
| Other Designations  | CD81 partner 3 OTTHUMP00000025751 OTTHUMP00000025753 |