

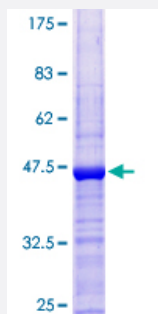
Full-Length

## C13orf12 (Human) Recombinant Protein (P01)

Catalog # H00051371-P01

Size 25 ug, 10 ug

### Applications



### Specification

|                                |                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human C13orf12 full-length ORF ( NP_057016.1, 1 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.                             |
| <b>Sequence</b>                | MNARGLGSELKDSIPVTELSASGPFESHDLRKGFSCKNELLPSHPLELSEKNFQLNQDKMNFSTLRNIQGLFAPLKLQMEFKAVQQVQRLPFLSSSNLSLDVLRGNDETIGFEDILNDPSQSEVMGEPHLMVEYKLGILL |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                                                        |
| <b>Theoretical MW (kDa)</b>    | 42.2                                                                                                                                         |
| <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 — POMP

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">51371</a>                                                                           |
| GeneBank Accession# | <a href="#">NM_015932.2</a>                                                                     |
| Protein Accession#  | <a href="#">NP_057016.1</a>                                                                     |
| Gene Name           | POMP                                                                                            |
| Gene Alias          | C13orf12, HSPC014, PNAS-110, UMP1                                                               |
| Gene Description    | proteasome maturation protein                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                       |
| Other Designations  | 2510048O06Rik OTTHUMP00000018185 proteasemblin voltage-gated potassium channel beta subunit 4.1 |

## Pathway

- [Proteasome](#)

## Disease

- [Tobacco Use Disorder](#)