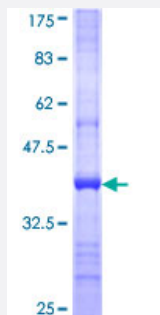


# C9orf103 (Human) Recombinant Protein (Q01)

Catalog # H00414328-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human C9orf103 partial ORF ( NP_001001551, 41 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | KKTYRDILTQGKDGVALKCEESGKEAKQAEMQLLVVHLSGSFEVISGRLLKREGHFMPPELLQSQ<br>FETLEPPAAPENFIQISVDKNVSEIATIMETLKMK       |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                          |
| <b>Theoretical MW (kDa)</b>          | 36.85                                                                                                          |
| <b>Interspecies Antigen Sequence</b> | Mouse (65); Rat (64)                                                                                           |
| <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 — C9orf103

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">414328</a>                                                                    |
| GeneBank Accession# | <a href="#">NM_001001551</a>                                                              |
| Protein Accession#  | <a href="#">NP_001001551</a>                                                              |
| Gene Name           | C9orf103                                                                                  |
| Gene Alias          | bA522l20.2                                                                                |
| Gene Description    | chromosome 9 open reading frame 103                                                       |
| Omim ID             | <a href="#">611343</a>                                                                    |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                 |
| Other Designations  | OTTHUMP00000021546 OTTHUMP00000021547 glucokinase-like protein gluconokinase-like protein |