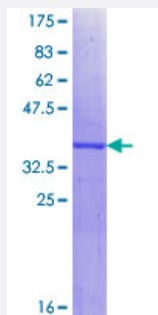


# MYO1F (Human) Recombinant Protein (Q01)

Catalog # H00004542-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human MYO1F partial ORF ( NP_036467.2, 811 a.a. - 912 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | KKKVDIQALRGVSLSTRQDDFFILQEDAADSFLESVFKTEFVSLLCKRFEEATRRPLPLTFSDTLQFRVKKEGWGGGGTRSVTFSRGFGDLAVLKVGGRTL       |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                       |
| <b>Theoretical MW (kDa)</b>          | 36.96                                                                                                       |
| <b>Interspecies Antigen Sequence</b> | Mouse (89); Rat (88)                                                                                        |
| <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 — MYO1F

Entrez GeneID [4542](#)

GeneBank Accession# [NM\\_012335](#)

Protein Accession# [NP\\_036467.2](#)

Gene Name MYO1F

Gene Alias -

Gene Description myosin IF

Omim ID [601480](#)

Gene Ontology [Hyperlink](#)

Other Designations MYO1F variant protein|myosin-ID

## Disease

- [Hearing Loss](#)