

Full-Length

# TMCO5A (Human) Recombinant Protein (P01)

Catalog # H00145942-P01

Size 50 ug

## Specification

|                             |                                                                                                                                                                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human TMCO5A full-length ORF (AAH29221.2, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                 |
| <b>Sequence</b>             | MEISRLAQSKRNIISLNDLERDTQRIDEANQKLLKIQEREDKIQRLSEIIQTRGLVEDEEWKEN<br>RTTMERERALQELEEETARLERKNKTLVHSITELQQKLTRKSQKITNCEQSSPDGALEETKVKLQQ<br>LEASYACQEKELLKVMKEYAFVTQLCEDQALYIKKYQETLKKIEEELEALFLEREVSKLVSMNPVE<br>KEHTSQNNEGTPQTQTARLFSKKIFCCLFFITLFFIRLLSYMFFHVRFINPDLLVNVLPKVLGRSTLW<br>KLRCFFFPSLTLETEDMLPH |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                        |
| <b>Theoretical MW (kDa)</b> | 58.08                                                                                                                                                                                                                                                                                                        |
| <b>Preparation Method</b>   | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                        |
| <b>Purification</b>         | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                            |
| <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 — TMC05A

**Entrez GeneID** [145942](#)**GeneBank Accession#** [BC029221.2](#)**Protein Accession#** [AAH29221.2](#)**Gene Name** TMC05A**Gene Alias** FLJ35807, MGC35118, TMC05**Gene Description** transmembrane and coiled-coil domains 5A**Gene Ontology** [Hyperlink](#)**Other Designations** transmembrane and coiled-coil domains 5

## Disease

- [Carotid Stenosis](#)
- [Genetic Predisposition to Disease](#)