

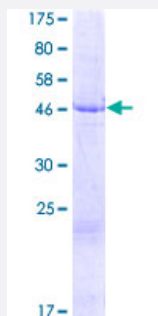
Full-Length

# TMEM33 (Human) Recombinant Protein (P01)

Catalog # H00055161-P01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                                                                                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human TMEM33 full-length ORF ( AAH00948.2, 1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                |
| <b>Sequence</b>                | MADTTPNGPQGAGAVQFMMTNKLDTAMWLSRLFTVYCSALFVLP LLGLHEAASFYQRALLANAL<br>TSALRLHQRLPHFQLSRAFLAQALLED SCHYLLYSLIFVNSYPVTMSIFPVLLF SLLHAATYTKKVLD<br>ARGSNSLP LLRSVLDKLSANQQN ILKFIACNEIFLMPATVFMLFSGQG SLLQPFIIYRFLTLRYSSRR<br>NPYCRTL FNELRIVVEHIIMKPACPLFVRR LCLQSI AFISRLAPTVP |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                                                                                                                                                                                        |
| <b>Theoretical MW (kDa)</b>    | 54.4                                                                                                                                                                                                                                                                         |
| <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 — TMEM33

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">55161</a> |
|---------------|-----------------------|

|                     |                            |
|---------------------|----------------------------|
| GeneBank Accession# | <a href="#">BC000948.2</a> |
|---------------------|----------------------------|

|                    |                            |
|--------------------|----------------------------|
| Protein Accession# | <a href="#">AAH00948.2</a> |
|--------------------|----------------------------|

|           |        |
|-----------|--------|
| Gene Name | TMEM33 |
|-----------|--------|

|            |                                 |
|------------|---------------------------------|
| Gene Alias | 1600019D15Rik, FLJ10525, SHINC3 |
|------------|---------------------------------|

|                  |                          |
|------------------|--------------------------|
| Gene Description | transmembrane protein 33 |
|------------------|--------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |   |
|--------------------|---|
| Other Designations | - |
|--------------------|---|