

## Recombinant Human TMIGD1 Protein, His-tagged

**Cat. No.** TMIGD1-624H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TMIGD1 Protein(NP_996663.1) (Met1-Pro220) was expressed in HEK293 with a polyhistidine tag at the C-terminus.                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-220 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human TMIGD1 consists 202 amino acids and predicts a molecular mass of 22.6 kDa.                                                                                     |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                       |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                    |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

**Gene Name** TMIGD1 transmembrane and immunoglobulin domain containing 1 [ Homo sapiens ]

**Official Symbol** TMIGD1

**Synonyms** TMIGD1; transmembrane and immunoglobulin domain containing 1; TMIGD; transmembrane and immunoglobulin domain-containing protein 1; UNQ9372; AWKS9372;

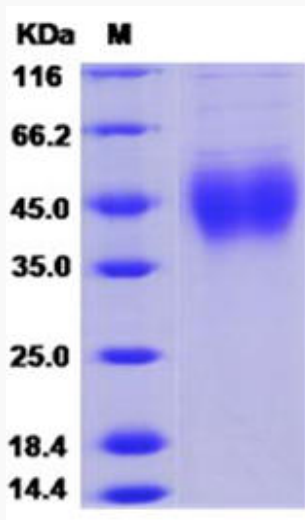
**Gene ID** 388364

**mRNA Refseq** NM\_206832

**Protein Refseq** NP\_996663

**UniProt ID** Q6UXZ0

**SDS-PAGE**



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