

# Recombinant Human TMEM119 protein, GST-tagged

**Cat. No.** TMEM119-3714H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TMEM119 protein(119-218 aa), fused to GST tag, was expressed in E. coli.                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 119-218 aa                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>AA Sequence</b>      | MRQKQKASAYYPSSFPPKKKYVDQSDRAGGPRAFSEVPDRAPDSRP <del>EE</del> ALDSSRQL<br>QADILAATQNLKSPTRAALGGGDGARMVEGRGA <del>EEEE</del> EKGSGEGDQE                                                                                                                                        |
| <b>Purity</b>           | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                         |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.<br>Reconstitution with 200 µl 50% glycerol solution is recommended for longer term                                                                                                                |

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storage.

## GENE INFORMATION

**Gene Name** TMEM119 transmembrane protein 119 [ Homo sapiens (human) ]**Official Symbol** TMEM119**Synonyms** OBIF**Gene ID** 338773**mRNA Refseq** NM\_181724.3**Protein Refseq** NP\_859075.2**MIM** 618989**UniProt ID** Q4V9L6 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