

# Recombinant Human TMEFF1 protein, His&Myc-tagged

**Cat. No.** TMEFF1-4630H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TMEFF1 protein(Q8IYR6)(40-330aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 40-330aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 38.5 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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**GENE INFORMATION**

|                        |                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TMEFF1 transmembrane protein with EGF-like and two follistatin-like domains 1 [ Homo sapiens ]                                                                                                                                                                                                           |
| <b>Official Symbol</b> | TMEFF1                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | TMEFF1; transmembrane protein with EGF-like and two follistatin-like domains 1; C9orf2; tomoregulin-1; cancer/testis antigen family 120; member 1; CT120.1; H7365; tomoregulin 1; cancer/testis antigen family 120, member 1; transmembrane protein with EGF-like and one follistatin-like domain; TR-1; |
| <b>Gene ID</b>         | 8577                                                                                                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_003692                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>  | NP_003683                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>             | 603421                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>      | Q8IYR6                                                                                                                                                                                                                                                                                                   |

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