

## Recombinant Human TMEFF2 protein, His-tagged

**Cat. No.** TMEFF2-5433H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TMEFF2 protein(Q9UIK5)(41-320aa), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	41-320aa
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized Human TMEFF2 at 2 µg/mL can bind Anti-TMEFF2 recombinant antibody, the EC50 is 2.129-2.956 ng/mL.
<b>Molecular Mass</b>	32.3 kDa
<b>Endotoxin</b>	Less than 1.0 EU/ug as determined by LAL method.
<b>Purity</b>	Greater than 95% 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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

**AA Sequence**

FPTSLSDCQTPTGWNCESGYDDRENDLFLCDTNTCKFDGECLELRIGDVTVCVCQFKCN  
 NDYVPVCGSNGESYQNECYLRQAACKQQSEILVVSEGSCATDAGSGSGDGVHEGS  
 GETSQKETSTCDICQFGAECDEDAEDVWCVCNIDCSQTNFNPLCASDGKSYDNAC  
 QIKEASCQKQEKIEVMSLGRCQDNTTTTTKSEDGHYARTDYAENANKLEESAREHHI  
 PCPEHYNGFCMHGKCEHSINMQEPSCRCADAGYTGQHCEKDYVLYVVPGPVRF  
 QYV

## GENE INFORMATION

**Gene Name**

TMEFF2 transmembrane protein with EGF-like and two follistatin-like domains 2 [ [Homo sapiens](#) ]

**Official Symbol**

[TMEFF2](#)

**Synonyms**

TMEFF2; transmembrane protein with EGF-like and two follistatin-like domains 2; tomoregulin-2; cancer/testis antigen family 120; member 2; CT120.2; HPP1; TENB2; tomoregulin; TPEF; TR; transmembrane protein TENB2; TR-2; hyperplastic polyposis protein 1; cancer/testis antigen family 120, member 2;

**Gene ID**

[23671](#)

**mRNA Refseq**

[NM\\_016192](#)

**Protein Refseq**


[NP\\_057276](#)

**MIM**

[605734](#)

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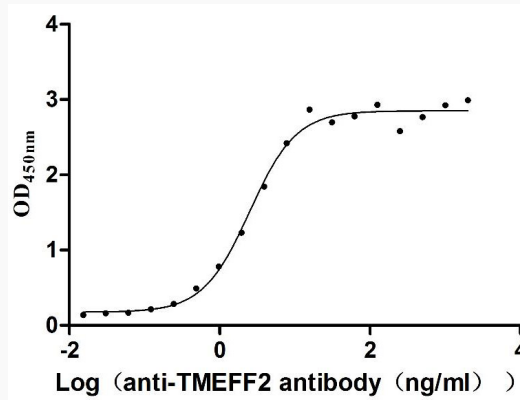
UniProt ID

Q9UIK5

SDS-PAGE



Activity



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