Recombinant Human TMEFF2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TMEFF2 protein(Q9UIK5)(41-320aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	41-320aa
Tag	C-His
Form	Lyophilized from a 0.2 μm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	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.
Molecular Mass	32.3 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	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	FPTSLSDCQTPTGWNCSGYDDRENDLFLCDTNTCKFDGECLRIGDTVTCVCQFKCN NDYVPVCGSNGESYQNECYLRQAACKQQSEILVVSEGSCATDAGSGSGDGVHEGS GETSQKETSTCDICQFGAECDEDAEDVWCVCNIDCSQTNFNPLCASDGKSYDNAC QIKEASCQKQEKIEVMSLGRCQDNTTTTTKSEDGHYARTDYAENANKLEESAREHHI PCPEHYNGFCMHGKCEHSINMQEPSCRCDAGYTGQHCEKKDYSVLYVVPGPVRF 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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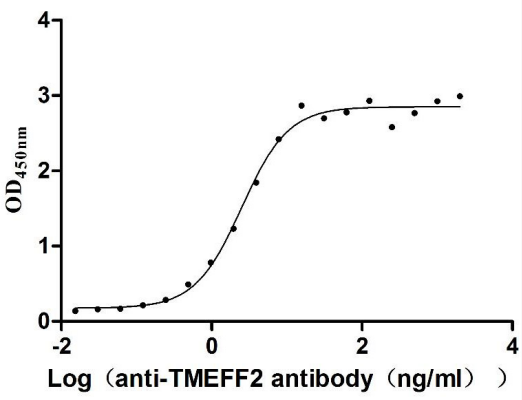
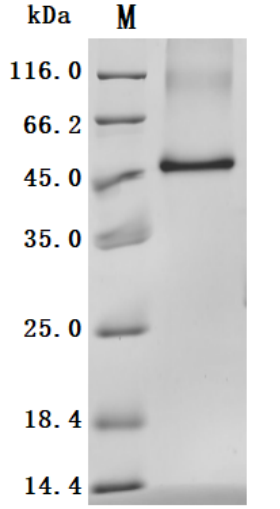
UniProt ID	Q9UIK5
Activity	
SDS-PAGE	

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