Recombinant Human TMED1 protein, hFc-tagged

Cat. No. TMED1-8573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMED1 protein(Q13445) (Met1-Asn194) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-194 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TMED1 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 412 amino acids and has a predicted molecular mass of 46.2 kDa. The apparent molecular mass of the protein is approximately 57 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TMED1 transmembrane emp24 protein transport domain containing 1 [Homo sapiens]
Official Symbol	TMED1
Synonyms	TMED1; transmembrane emp24 protein transport domain containing 1; transmembrane emp24 domain containing 1; transmembrane emp24 domain-containing protein 1; Il1rl1l; IL1RL1LG; MGC1270; ST2L; p24gamma1; IL1RL1-binding protein; p24 family protein gamma-1; T1/ST2 receptor binding protein; interleukin 1 receptor-like 1 ligand; interleukin-1 receptor-like 1 ligand; putative T1/ST2 receptor-binding protein; Tp24;
Gene ID	11018
mRNA Refseq	NM_006858
Protein Refseq	NP_006849
MIM	605395
UniProt ID	Q13445

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