

Recombinant Human TMEM27 protein, hFc-tagged

Cat. No. TMEM27-8571H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM27 protein(Q9HBJ8) (Met1-Pro141) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-141 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human TMEM27 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 368 amino acids and has a predicted molecular mass of 41.4 kDa. The apparent molecular mass of the protein is approximately 53-57 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

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

GENE INFORMATION

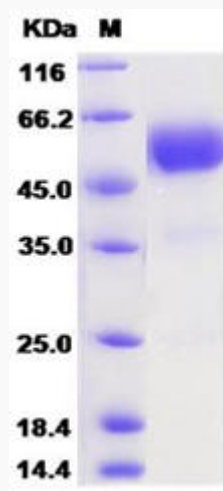
Gene Name	TMEM27 transmembrane protein 27 [Homo sapiens]
Official Symbol	TMEM27
Synonyms	TMEM27; transmembrane protein 27; collectrin; NX17; 0610008J07Rik; kidney-specific membrane protein; NX-17;
Gene ID	57393
mRNA Refseq	NM_020665
Protein Refseq	NP_065716
MIM	300631
UniProt ID	Q9HBJ8

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SDS-PAGE



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