Recombinant Human TMEM27 protein, His-tagged

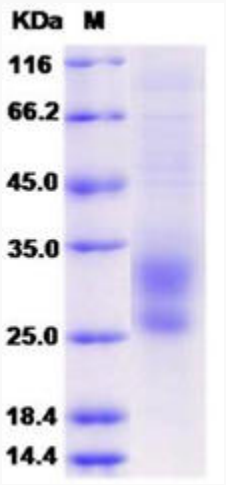
Cat. No. TMEM27-528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM27 protein(NP_862830.1) (Met1-Pro141) was expressed in HEK293 with a polyhistidine tag 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 consists of 138 amino acids and predicts a molecular mass of 15.8 KDa. It migrates as an approximately 27 and 33 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	(48.3+41.6) % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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
SDS-PAGE	

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