

Transmembrane Protein 173 (TMEM173) Recombinant Protein | TMEM173 recombinant protein

Recombinant Transmembrane Protein 173 (TMEM173)

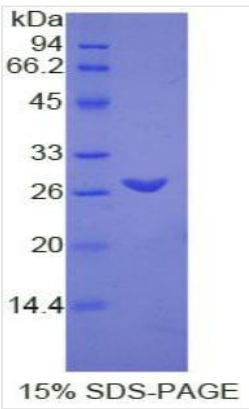
CATALOG # AAA134317	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

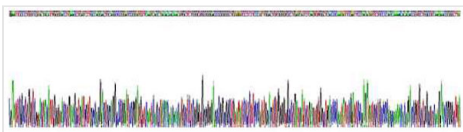
Transmembrane Protein 173 (TMEM173); Recombinant Transmembrane Protein 173 (TMEM173); TMEM173 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	AWSYYIGYLK LILPGLQARI RMFNQLHNNM LSGAGSRRLY ILFPLDCGVP DDLSVADPNI RFRDMLPQQN TDRAGVKNRA YSNSVYELLE NGQPAGACIL EYATPLQTLF AMSQDGKAGF SREDRLEQAK LFCRTLEEIL ADVPEsrnHC RLIVYQESEE GNSFSLSQEV LRHIRQEEKE EVTMSGPPTS VAPRPSLLSQ EPRL
Applicable Applications for TMEM173 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Rattus norvegicus (Rat)
Source	Prokaryotic expression
Residues	Ala160~Leu363
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.4
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	157819931
NCBI GeneID	498840
NCBI Accession #	NP_001102592.1
NCBI GenBank Nucleotide #	NM_001109122.1
UniProt Accession #	F1M391
Molecular Weight	Predicted Molecular Mass: 26.9kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	transmembrane protein 173
NCBI Official Synonym Full Names	transmembrane protein 173
NCBI Official Symbol	Tmem173
NCBI Official Synonym Symbols	RGD1562552
NCBI Protein Information	transmembrane protein 173; mitochondrial transmembrane protein 173
UniProt Protein Name	Protein Tmem173
UniProt Gene Name	Tmem173
UniProt Synonym Gene Names	RGD1562552_predicted
UniProt Entry Name	F1M391_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.