

Recombinant Rat Tmem173 protein, His & T7-tagged

Cat. No. Tmem173-1438R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tmem173 aa. (Ala160~Leu363 (Accession # F1M391)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala160~Leu363
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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°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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.4

GENE INFORMATION

Gene Name Tmem173 transmembrane protein 173 [Rattus norvegicus (Norway rat)]

Official Symbol Tmem173

Synonyms Tmem173; transmembrane protein 173; rSTING; RGD1562552; stimulator of interferon genes protein; mitochondrial transmembrane protein 173

Gene ID 498840

mRNA Refseq NM_001109122.1

Protein Refseq NP_001102592.1

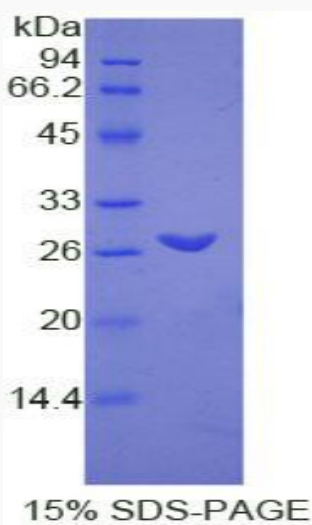
UniProt ID F1M391

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SDS-PAGE



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