

Recombinant Mouse Tmem27 protein, His & T7-tagged

Cat. No. Tmem27-1784M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tmem27 aa. (Glu15~Pro135 (Accession # Q9ESG4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu15~Pro135
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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% trehalose, 0.01% sarcosyl.

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

Isoelectric Point 6.1

GENE INFORMATION

Gene Name Tmem27 transmembrane protein 27 [Mus musculus (house mouse)]

Official Symbol Tmem27

Synonyms Tmem27; transmembrane protein 27; NX17; NX-17; 0610008J07Rik; collectrin; kidney-specific membrane protein

Gene ID 57394

mRNA Refseq NM_001313719.1

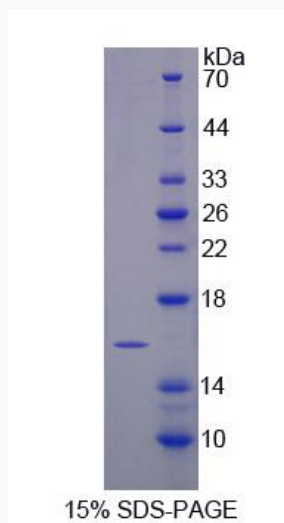
Protein Refseq NP_001300648.1

UniProt ID Q9ESG4

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SDS-PAGE

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