

Recombinant Mouse Tmem27 protein, His & GST-tagged

Cat. No. Tmem27-1783M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tmem27 aa. (Ile12~Leu222) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile12~Leu222
Form	Freeze-dried powder
Molecular Mass	54kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>80%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
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.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	6.1

GENE INFORMATION

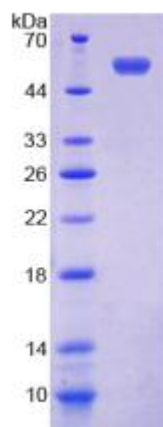
Gene Name	Tmem27 transmembrane protein 27 [Mus musculus (house mouse)]
Official Symbol	Tmem27
Synonyms	Tmem27; transmembrane protein 27; NX17; NX-17; 0610008J07Rik; collectrin; kidney-specific membrane protein
Gene ID	57394
mRNA Refseq	NM_001313719.1
Protein Refseq	NP_001300648.1
UniProt ID	Q9ESG4

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SDS-PAGE



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