Recombinant Mouse Tsku protein, His-tagged

Cat. No. Tsku-1418M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tsku aa. (Glu30~Gln307) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu30~Gln307
Form	Freeze-dried powder
Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

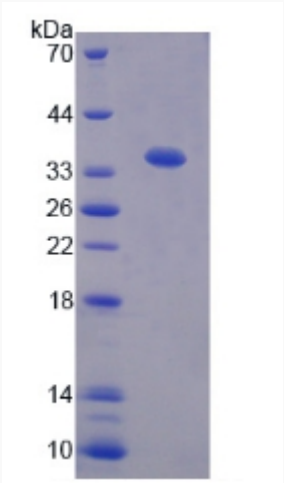
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	-80°C for 12 months.
Concentration	200μg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	5.9

GENE INFORMATION

Gene Name	Tsku tsukushi, small leucine rich proteoglycan [Mus musculus (house mouse)]
Official Symbol	Tsku
Synonyms	Tsku; tsukushi, small leucine rich proteoglycan; Tsk; E2ig4; Lrrc54; 9530051K01Rik; tsukushin; leucine rich repeat containing 54; leucine-rich repeat-containing protein 54
Gene ID	244152
mRNA Refseq	NM_001024619.3
Protein Refseq	NP_001019790.1
UniProt ID	Q8CBR6

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SDS-PAGE	

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