Recombinant Mouse Nup133 protein, His & T7-tagged

Cat. No. Nup133-1543M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nup133 aa. (Leu36~His240 (Accession # Q8R0G9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu36~His240
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.7kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 6.7.
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.

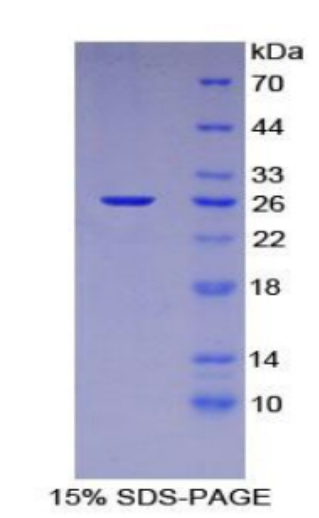
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Nup133 nucleoporin 133 [Mus musculus (house mouse)]
Official Symbol	Nup133
Synonyms	133 kDa nucleoporin; nucleoporin Nup133; nuclear pore complex protein Nup133
Gene ID	234865
mRNA Refseq	NM_172288.2
Protein Refseq	NP_758492.2
UniProt ID	Q8R0G9

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SDS-PAGE	 15% SDS-PAGE

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