

Recombinant Mouse Nup107 protein, His & T7-tagged

Cat. No. Nup107-1516M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nup107 aa. (Leu554~Thr784 (Accession # Q8BH74)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu554~Thr784
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.0kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 5.6.
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

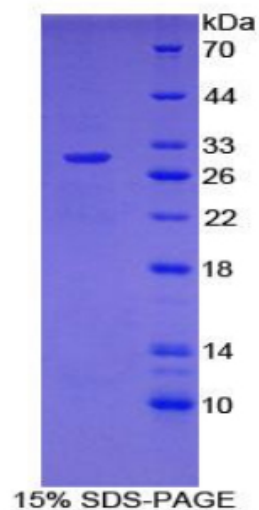
Gene Name	Nup107 nucleoporin 107 [Mus musculus (house mouse)]
Official Symbol	Nup107
Synonyms	C76801; AW541137; 107 kDa nucleoporin; nucleoporin Nup107; nuclear pore complex protein Nup107
Gene ID	103468
mRNA Refseq	NM_134010.2
Protein Refseq	NP_598771.1
UniProt ID	Q8BH74

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SDS-PAGE



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