

Recombinant Mouse Nup50 protein, His & T7-tagged

Cat. No. Nup50-1505M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nup50 aa. (Asn134~Val393 (Accession # Q9JIH2)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asn134~Val393
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.4kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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

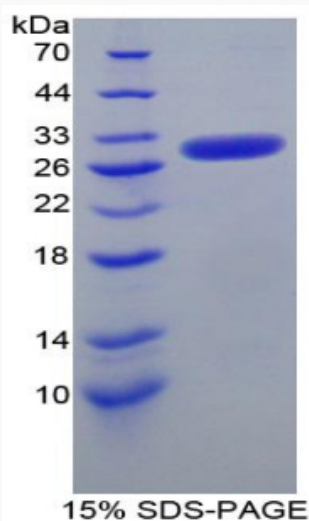
Gene Name	Nup50 nucleoporin 50 [Mus musculus (house mouse)]
Official Symbol	Nup50
Synonyms	Npap60; AI413123; 1700030K07Rik; 50 kDa nucleoporin; nuclear pore associated protein 60 kDa; nucleoporin Nup50; nucleoprotein 50; nuclear pore complex protein Nup50
Gene ID	18141
mRNA Refseq	NM_016714.2
Protein Refseq	NP_057923.2
UniProt ID	Q9JIH2

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SDS-PAGE



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