Recombinant Rat Nup50 protein, His & GST-tagged

Cat. No. Nup50-1506R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nup50 aa. (Pro179~Val428 (Accession # O08587)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro179~Val428
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.9kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 5.5.
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.

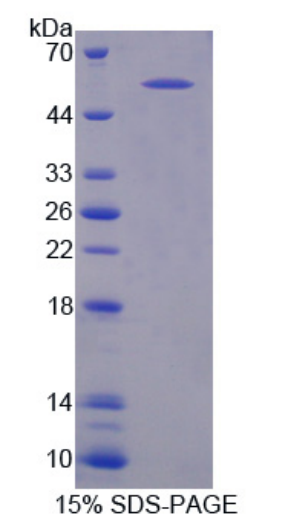
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Nup50 nucleoporin 50 [Rattus norvegicus (Norway rat)]
Official Symbol	Nup50
Synonyms	Rtp60; Npap60; 50 kDa nucleoporin; Nucleoprotein 50kD; nuclear pore associated protein; nucleoporin 50 kDa; nucleoporin Nup50; nucleoprotein 50; nuclear pore complex protein Nup50
Gene ID	25497
mRNA Refseq	NM_012991.1
Protein Refseq	NP_037123.1
UniProt ID	O08587

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SDS-PAGE	 15% SDS-PAGE

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