

Recombinant Mouse Nup214 protein, His & T7-tagged

Cat. No. Nup214-1563M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nup214 aa. (Ser601~Arg868 (Accession # Q80U93)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser601~Arg868
Form	Freeze-dried powder
Molecular Mass	37kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.9.
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

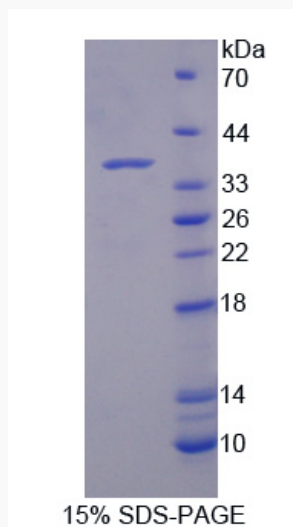
Gene Name	Nup214 nucleoporin 214 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Nup214
Synonyms	CAN; BC039282; D2H9S46E; 214 kDa nucleoporin; nucleoporin Nup214; nuclear pore complex protein Nup214
Gene ID	227720
mRNA Refseq	NM_172268.2
Protein Refseq	NP_758472.2
UniProt ID	Q80U93

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SDS-PAGE



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