

Nucleoporin 133kDa (NUP133) Recombinant Protein | NUP133 recombinant protein

Recombinant Nucleoporin 133kDa (NUP133)

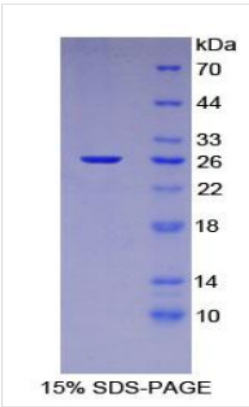
CATALOG # AAA135516	HOST E. coli	APPLICATIONS Activity Assay
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PRODUCT SYNONYMS

Nucleoporin 133kDa (NUP133); Recombinant Nucleoporin 133kDa (NUP133); NUP133 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	>95%
Concentration	Original Concentration: 200 Ug/mL (varies by lot)
Applicable Applications for NUP133 recombinant protein	Activity Assay
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Leu36~His240
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Chromosome
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300
Predicted isoelectric point	6.7
Predicted Molecular Mass	25.7kDa
Accurate Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	283806543
NCBI GeneID	234865
NCBI Accession #	NP_758492.2
NCBI GenBank Nucleotide #	NM_172288.2
UniProt Accession #	Q8R0G9; E9QLJ8
NCBI Official Full Name	nuclear pore complex protein Nup133
NCBI Official Synonym Full Names	nucleoporin 133
NCBI Official Symbol	Nup133
NCBI Official Synonym Symbols	mermaid
NCBI Protein Information	nuclear pore complex protein Nup133; nucleoporin Nup133; 133 kDa nucleoporin
UniProt Protein Name	Nuclear pore complex protein Nup133
UniProt Gene Name	Nup133
UniProt Entry Name	NU133_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nup133-recombinant-protein-e-coli-activity-assay/135516>