

Recombinant Human NUP160 Protein, His-tagged

Cat. No. NUP160-2517H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP160 Protein (Ser1211-Leu1436) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser1211-Leu1436
Description	NUP160 is 1 of up to 60 proteins that make up the 120-MD nuclear pore complex, which mediates nucleoplasmic transport.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 29.3 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

NUP160 nucleoporin 160kDa [Homo sapiens (human)]

Official Symbol

NUP160

Synonyms

NUP160; nucleoporin 160kDa; nucleoporin 160kD; nuclear pore complex protein
Nup160; FLJ22583; KIAA0197; nucleoporin Nup160; 160 kDa nucleoporin;
MGC150678; MGC150679; DKFZp686M14102;

Gene ID

23279

mRNA Refseq

NM_015231

Protein Refseq

NP_056046

MIM

607614

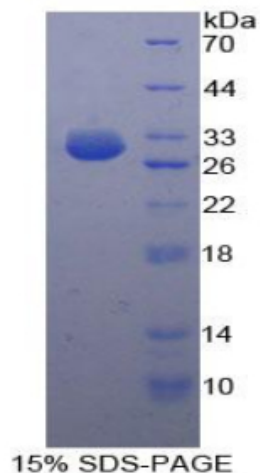
UniProt ID

Q12769

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