

Nucleoporin 98kDa (NUP98) Recombinant Protein | NUP98 recombinant protein

Recombinant Nucleoporin 98kDa (NUP98)

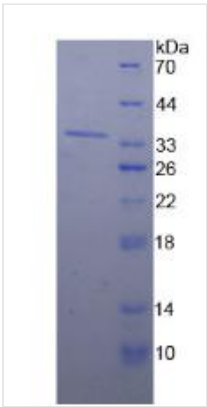
CATALOG # AAA20326	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Nucleoporin 98kDa (NUP98); Recombinant Nucleoporin 98kDa (NUP98); NUP98 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for NUP98 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Gln629~Pro894
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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.



Sequence Information

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                                QQ DGEDSLVSH FYTNPIAKPI
PQTPESAGNK HSNSNSVDDT IVALNMRAAL RNLGEGSSEE TSFHDES LQD
DREEIENNSY HMHPAGIILT KVGYYTIPSM DDLAKITNEK GECIVSDFTI
GRKGYGSIYF EGDVNLTLN LDDIVHIRRK EVVVYLDNQ KPPVGEG LNR
KAEVTL DGVW PTDKTSRCLI KSPDRLADIN YEGRLEAVSR KQGAQFKEYR
PETGSWVFKV SHFSKYGLQD SDEEEEHPS KTSTKKL KTA PLPP

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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549643
NCBI GeneID	4928
NCBI Accession #	NP_005378.4
NCBI GenBank Nucleotide #	NM_005387.5
UniProt Accession #	P52948; Q8IUT2; Q8WYB0; Q96E54; Q9H3Q4; Q9NT02; Q9UF57; Q9UHX0; Q9Y6J4; Q9Y6J5
Molecular Weight	Predicted Molecular Mass: 33.5kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	nuclear pore complex protein Nup98-Nup96 isoform 3
NCBI Official Synonym Full Names	nucleoporin 98kDa
NCBI Official Symbol	NUP98
NCBI Official Synonym Symbols	ADIR2; NUP96; NUP196
NCBI Protein Information	nuclear pore complex protein Nup98-Nup96; GLFG-repeat containing nucleoporin
UniProt Protein Name	Nuclear pore complex protein Nup98-Nup96
UniProt Gene Name	NUP98
UniProt Synonym Gene Names	ADAR2; Nup98; Nup96
UniProt Entry Name	NUP98_HUMAN

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.