

Nuclear pore glycoprotein p62 (Nup62) Recombinant Protein | Nup62 recombinant protein

Recombinant Rat Nuclear pore glycoprotein p62 (Nup62)

CATALOG # AAA113120	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Nuclear pore glycoprotein p62 (Nup62); Recombinant Rat Nuclear pore glycoprotein p62 (Nup62); Nup62 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-525. Full Length of Mature Protein
Sequence	SGFNFGGTGA PAGGFTFGTA KTATTPATG FSFSASGTGT GGFNFGTPSQ PAATTPSTSL FSLATQTSTT QTPGFNFGTT PASGGTGFSL GISTPKLSLS STAATPATAN TGSFGLGSST LTNAISGAST SSQGTAPTGF VFGSSTTSAP STGTTGFSFT SGSASQPGAS GFNIGSVGSL AQPTALSGSP FTPATLATTT AGATQPAAAT PTAATTSAGS TLFASIAAAP ASSSTTVLSL SAPATTAATP TAGTLGFSLK APGAAPGAST TSTTTTTTTT TTTASTSSST TTTGFALSLK PLVPAGPSSV AATALPASST AVGTTTGPM TYAQLESIN KWSLELEDQE RHFLQQATQV NAWDRTLIN GEKITS LHRE VEKVKLDQKR LDQELDFILS QQKELEDLLS PLEESVKEQS GTIYLQHADE EREKTYKLA E NIDAQLKRMA QDLKDIIHL NMAGGPADTS DPLQQICKIL NAHMDSLQWV DQSSALLQRR VEEASRVCES RRKEQERSLR IAFD
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Nup62 recombinant protein	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. This protein is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71894951
NCBI GeneID	65274
NCBI Accession #	NP_075586.1
NCBI GenBank Nucleotide #	NM_023098.2
UniProt Accession #	P17955 ; A2VCW0
Molecular Weight	55.3
NCBI Official Full Name	nuclear pore glycoprotein p62

NCBI Official Synonym Full Names	nucleoporin 62
NCBI Official Symbol	Nup62
NCBI Official Synonym Symbols	Np62
NCBI Protein Information	nuclear pore glycoprotein p62
UniProt Protein Name	Nuclear pore glycoprotein p62
UniProt Gene Name	Nup62

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/nup62-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113120>