

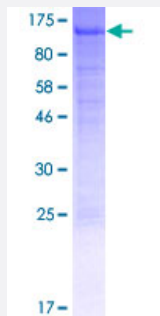
Full-Length

NUP210 (Human) Recombinant Protein (P01)

Catalog # H00023225-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NUP210 full-length ORF (AAH67089.1, 1 a.a. - 967 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAARGRGLLLL TLSVLLAAGPSAAAALNIPKVLLPFTRATRVNFTLEASEGCRYWLSTRPEVASI
EPLGLDEQQCSQKAVVQARLTQPARLTSIIFAEDITTGQVLRCDAMDLIHDQVSTTRELYLEDSP
ELKIQALDSEGNTFSTLAGLVFEWTVKDSEADRFSDSHNALRILTFLESTYPPSYISEMEKAAKQG
DTILVSGMKTGSSKLKARIQEA VYKNVRPAEVRLLILENILLNPAYDVYLMVGTSIHYKVQKIRQKIT
ELSMPSDQYELQLQNSIPGPEGDPARPVAVLAQDTSMVTALQLGQSSLVLGHRSI RMQGASRLP
NSTIYVVEPGYLGFTVHPGDRWVLETGRLYEITIEVFDFKFSNKVYVSDNIRIETVLP AEFFEVLS
SSQNGSYHRIRALKRGQTAIDAALTSVVDQDGGVHILQVPVWNQQEVEIHIPITLYPSILTFPWQPKTGAY
QYTIRAHGGSGNFSWSSSSHLVATVTVKGVMTTGSDIGFSVIQAHDVQNPLHFGEMKVYVIEPHS
MEFAPCQVEARVGQALELPLRISGLMPGGASEVVTLSDCSHF DLAVEVENQGVFQPLPGR LPP
GSEHCSGIRVKAE AQGSTLLVSYRHGHVHLSAKITIAAYLPLKAVDPSSVALVTLGSSKEMLFEG
GPRPWILEPSKFFQNVTAEDTDSIGLALFAPHSSRNYQQHWILVTCQALGEQVIALSVGNKPSLTN
PFPAVEPAVVKFVCAPPSRLTLAPVYTSPQLDMSCPLLQQNKQVVPVSSHRNPRLDLAAYDQE
GRRFDNFSSLSIQWESTRPVLASIEPELPMQLVSQDDESGQKKLHGLQAILVHEASGTTAITATAT
GYQESHLSSARTKQPHDPLVPLSASIELILVEDVRVSPEEVTYNHPGIQAE LRIREGSGYFFLNTST
ADVVKVAYQEARGVAMVSLGHRSPLLVFIPYLGCCVVN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

132.2

Interspecies Antigen Sequence

Mouse (87); Rat (87)

Preparation Method[in vitro wheat germ expression system](#)**Purification**

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NUP210

Entrez GeneID[23225](#)**GeneBank Accession#**[BC067089.1](#)**Protein Accession#**[AAH67089.1](#)**Gene Name**

NUP210

Gene Alias

FLJ22389, GP210, KIAA0906, POM210

Gene Description

nucleoporin 210kDa

Omim ID[607703](#)**Gene Ontology**[Hyperlink](#)

Gene Summary

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. The protein encoded by this gene is a membrane-spanning glycoprotein that is a major component of the nuclear pore complex. [provided by RefSeq]

Other Designations

nuclear pore membrane glycoprotein 210|nucleoporin 210

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)