



Recombinant Mouse Nuclear pore glycoprotein p62 (Nup62)

Product Code	CSB-YP714362MO
Abbreviation	Nup62
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q63850
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SGFNFGGTG APAGGFTFGT AKTATTTTPAT GFSFSASGTG TGGFNFGTPS QPAATTPSTS LFSLTTQTPT TQTPGFNFGT TPASGGTGFS LGISTPKLSL SNAAATPATA NTGSFGLGSS TLTNAISSGS TSNQGTAPTG FVFGSSTTSA PSTGSTGFSF TSGSASQPGA SGFSLGSVGS SAQPTALSGS PFTPATLVTT TAGATQPAAA APTAATTSAG STLFASIAAA PASSSATGLS LPAPVTTAAT PSAGTLGFSL KAPGAAPGAS TTSTTTTTTT TTTTAAAAAA STTTTGFALS LKPLVSAGPS SVAATALPAS STAAGTATGP AMTYAQLESL INKWSLELED QERHFLQQAT QVNAWDRTLI ENGEKITSLH REVEKVKLDQ KRLDQELDFI LSQQKELEDL LSPLEESVKE QSGTIYLQHA DEEREKTYKL AENIDAQLKR MAQDLKDIIE HLMAGGPAD TSDPLQQICK ILNAHMDSLQ WVDQSSALLQ RRVEEASRVC EGRRKEQERS LRIAFD
Source	Yeast
Target Names	Nup62
Protein Names	Recommended name: Nuclear pore glycoprotein p62 Alternative name(s): 62 kDa nucleoporin Nucleoporin Nup62
Expression Region	2-526
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.