Recombinant Human Nuclear pore glycoprotein p62 (NUP62)

Product Code	CSB-EP016204HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P37198
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SGFNFGGTG APTGGFTFGT AKTATTTPAT GFSFSTSGTG GFNFGAPFQP ATSTPSTGLF SLATQTPATQ TTGFTFGTAT LASGGTGFSL GIGASKLNLS NTAATPAMAN PSGFGLGSSN LTNAISSTVT SSQGTAPTGF VFGPSTTSVA PATTSGGFSF TGGSTAQPSG FNIGSAGNSA QPTAPATLPF TPATPAATTA GATQPAAPTP TATITSTGPS LFASIATAPT SSATTGLSLC TPVTTAGAPT AGTQGFSLKA PGAASGTSTT TSTAATATAT TTSSSSTTGF ALNLKPLAPA GIPSNTAAAV TAPPGPGAAA GAAASSAMTY AQLESLINKW SLELEDQERH FLQQATQVNA WDRTLIENGE KITSLHREVE KVKLDQKRLD QELDFILSQQ KELEDLLSPL EELVKEQSGT IYLQHADEER EKTYKLAENI DAQLKRMAQD LKDIIEHLNT SGAPADTSDP LQQICKILNA HMDSLQWIDQ NSALLQRKVE EVTKVCEGRR KEQERSFRIT FD
Source	E.coli
Target Names	NUP62
Protein Names	Recommended name: Nuclear pore glycoprotein p62 Alternative name(s): 62 kDa nucleoporin Nucleoporin Nup62
Expression Region	2-522
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.