



Recombinant Human Nuclear pore complex protein Nup85 (NUP85)

Product Code	CSB-YP874821HU
Abbreviation	NUP85
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.	Q9BW27
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEELDGEPTV TLIPGVNSKK NQMYFDWGPG EMLVCETSFN KKEKSEMVPS CPFIYIIRKD VDVYSQILRK LFNESHGIFL GLQRIDEELT GKSRKSQLVR VSKNYRSVIR ACMEEMHQVA IAAKDPANGR QFSSQVSILS AMELIWNLC ILFIEVAPAG PLLHLLDWV RLHVCEVDSL SADVLGSENP SKHDSFWNLV TILVLQGRLD EARQMLSKEA DASPASAGIC RIMGDLMRTM PILSPGNTQT LTELELKWQH WHEECERYLQ DSTFATSPHL ESKKIMLGD EAALLEQKEL LSNWHYHFLVT RLLYSNPTVK PIDLHYAQS SLDFLGGES SPEPLDNILL AAFEFDIHQV IKECSIALSN WWFVAHLTDL LDHCKLLQSH NLYFGSNMRE FLLLEYASGL FAHPSLWQLG VDYFDYCPEL GRVSLELHIE RIPLNTEQKA LKVLRIEQR QMTEQVRSIC KILAMKAVRN NRLGSALSWS IRAKDAAFAT LVSDRFLRDY CERGCFSDLD LIDNLGPAMM LSDRLTFLGK YREFHRMYGE KRFADAASLL LSLMTSRIAP RSFWMTLLTD ALPLLEQKQV IFSAEQTYEL MRCLEDLTSR RPVHGESDTE QLQDDDIETT KVEMLRLSLA RNLARAIIRE GSLEGS
Source	Yeast
Target Names	NUP85
Protein Names	Recommended name: Nuclear pore complex protein Nup85 Alternative name(s): 85 kDa nucleoporin FROUNT Nucleoporin Nup75 Nucleoporin Nup85 Pericentrin-1
Expression Region	1-656
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 protein
Target Details	Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP85 is part of one



such subcomplex, Nup107-160.

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

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