



Recombinant *Saccharomyces cerevisiae* Nucleoporin NUP42 (NUP42)

Product Code	CSB-EP343435SVG-B
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.	P49686
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSAFGNPFTS GAKPNLSNTS GINPFTNNA STNNMGGSF GRPSFGTANT MTGGTTTSAF GMPQFGTNTG NTGNTSISAF GNTSNAKPS AFGAPAFGSS APINVNPPST TSAFGAPSG STGFGAMAAT SNPFGKSPGS MGSAFGQPAF GANKTAIPSS SVSNSNNSAF GAASNTPLTT TSPFGSLQQN ASQNASSTSS AFGKPTFGAA TNTQSPFGTI QNTSTSSGTG VSPFGTFGTN SNNKSPFSNL QSGAGAGSSP FGTTTSKANN NNVGSSAFG TTNNQSPFSG GSGGTFGSAS NLNKNTNGNF QSSFGNKGFS FGITPQNDAN KVSQSNPSFG QTMPNTDPNI SLKSNGNATS FGFGQQMNA TNVNANTATG KIRFVQGLSS EKDGILELAD LAEETLKIFR ANKFELGLVP DIPPPPALVA
Source	E.coli
Target Names	NUP42
Protein Names	Recommended name: Nucleoporin NUP42 Alternative name(s): Nuclear pore protein NUP42
Expression Region	1-430
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
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.