



# Recombinant *Saccharomyces cerevisiae* Nucleoporin NUP42 (NUP42)

<b>Product Code</b>	CSB-YP343435SVG
<b>Storage</b>	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.
<b>Uniprot No.</b>	P49686
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSAFGNPFTS GAKPNLSNTS GINPFTNNA STNNMGGSFA GRPSFGTANT MTGGTTTSAF GMPQFGTNTG NTGNTSISAF GNTSNAKPS AFGAPAFGSS APINVNPPST TSAFGAPSG STGFGAMAAT SNPFGKSPGS MGSFAFGQPAF 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
<b>Source</b>	Yeast
<b>Target Names</b>	NUP42
<b>Protein Names</b>	Recommended name: Nucleoporin NUP42 Alternative name(s): Nuclear pore protein NUP42
<b>Expression Region</b>	1-430
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.