



Recombinant *Schizosaccharomyces pombe* Nucleoporin nup44 (nup44)

Product Code	CSB-YP524993SXV
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.	O42963
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAFSFGQQGS SIKAPSIGST GVFGQSNTTK PTAPFGSGSI FGSTNTNVGA GGPTGSSSAP PFGNSIFGKT QQQPTTSFSN TTTNAPQSTV FGQNAASRTG NSNTQPLFSW STVNNPTKPV DETNATIPSS LLLSSGISPN ATVSNAQYGP AQPPSVEEQV QKILNAWNLN HPDCAFQRFF YNKVPVEQAA LYVKPPNYNQ QKWDEAVANR PSNSVVPVLA VGFPDVQKRI NMQIQQVNTY RIRMREIVET LGRLSNKHDL DFSIKLAEAK NRHVRLSERI LRLAIKVHVL RHRGYALKPN EEELRKKLDD LTKSLNNPEI FGRLNEIWAR ITLIFEGEKI SEDQRSNLAK GVVDWRKNSD QLEVITDVL R DHQVGLSYVV KLMQEDLATL NKQLTEHVPQ SQK
Source	Yeast
Target Names	nup44
Protein Names	Recommended name: Nucleoporin nup44 Alternative name(s): Nuclear pore protein nup44
Expression Region	1-403
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.