



Recombinant Schizosaccharomyces pombe Nucleoporin nup45 (nup45)

Product Code	CSB-YP600660SXV
Abbreviation	nup45
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.	Q09793
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MFGLNKTPSF GSTGTQNTQNT GTSAGTGLFS SNTFGNNTQA NTPASTGFGG VTGGAFGQTK PQTGGSLFGN KPNATSTTPG LNLFGQNPQA APGGSFLFGAS TTKPQAPGGL FNQNQTQAQP AQAAPTGGLF GLSGQNQTQS QTQPAQANTS LFGQSNIGTT GGLFDQNRPN TSTFGQFSTQ PASAGLFGQS TQPSGSTGFG LSNNTQTTPF FSAAQQQPST TQLPSNPAIN ATTRYSSLNA NTQKFLDDLD KEIFSQIQLA EELQTKLGTV SELVESVPND VAEVQRRLLS VSTALLIDSD EIETTKRVVD EDTSNARISS RILDVFKTPG ATYPFASNDP LMNYFEQFTE NAKKRTDLYA ATIGELEQHL EQVETTPQNN SPEALLKTIK EEHKLFMALS NRFAQVHDEV KRLQVNTSTS LPFIS
Source	Yeast
Target Names	nup45
Protein Names	Recommended name: Nucleoporin nup45 Alternative name(s): Nuclear pore protein nup45
Expression Region	1-425
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.