



Recombinant *Saccharomyces cerevisiae* Ubiquitin-conjugating enzyme E2-21 kDa (PEX4)

Product Code	CSB-YP341058SVG
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.	P29340
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MPNFWILENR RSYTSDTCMS RIVKEYKVIL KTLASDDPIA NPYRGIIESL NPIDETDLSK WEAIISGPSD TPYENHQFRI LIEVPSSYPM NPPKISFMQN NILHCNVKSA TGEICLNILK PEEWTPVWDL LHCVHAVWRL LREPVCDSP LVDIGNIIRC GDMSAYQGIV KYFLAERERI NNH
Source	Yeast
Target Names	PEX4
Protein Names	Recommended name: Ubiquitin-conjugating enzyme E2-21 kDa EC= 6.3.2.19 Alternative name(s): Peroxin-4 Ubiquitin carrier protein Ubiquitin-protein ligase
Expression Region	1-183
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.