



Recombinant *Saccharomyces cerevisiae* Peroxisomal membrane protein PEX14 (PEX14)

Product Code	CSB-BP017800SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53112
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SDVVS K DRK ALFDSAVSFL KDES I KDAPL LKKIEFLKSK GLTEKEIEIA MKEPKKDGIV GDEVSKKIGS TENRASQDMY LYEAMPPTLP HRDWKDYFVM ATATAGLLYG AYEVTTRYVI PNILPEAKSK LEGDKKEIDD QFSKIDTVLN AIEAEQAEFR KKESETLKEL SDTIAELKQA LVQTTRSREK IEDEFRIVKL EVMNQNTID KFSVDNDGMQ ELNNIQKEME SLKSLMNNRM ESGNAQDNRL FSISPNGIPG IDTIPSASEI LAKMGMQEES DKEKENGSDA NKDDNAVPAW KKAREQTIDS NASIPEWQKN TAANEISVPD WQNGQVEDSI P
Source	Baculovirus
Target Names	PEX14
Protein Names	Recommended name: Peroxisomal membrane protein PEX14 Alternative name(s): Peroxin-14
Expression Region	2-341
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 of Mature 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.