



Recombinant *Saccharomyces cerevisiae* Peroxisomal targeting signal 2 receptor (PEX7)

Product Code	CSB-EP017808SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P39108
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLRYHMQGFS GYGVQYSPFF DNRLAVAAGS NFGLVGNGLK FILEIDRSGR IVEVNSFLTQ DCLFDLAWNE SHENQVLVAQ GDGTLRLFD TFKFPIAIF KEHEREVFSC NWNLVNRQNF LSSSWDGSIK IWSPLRKQSL MTLTPRPLEI TKMVDPLNAI ILKKKSFTGI SKNRNCVYQA QFSPHDQNLV LSCSGNSYAS LFDIRLPSGK NQNNFLVHSG LEALTDFNK YRPYVVATGG VDNAIRIWDI RMLNKNESAT IKRTVPGQLH NSSCINEIPN AHGLAIRKVT WSPHHSNILM SASYDMTCRI WRDLSNDGAK ETYKTNSTDA TKGSIFNFTQ HSEFVFGADW SLWGKPGYVA STAWDGNLFV WNGLG
Source	E.coli
Target Names	PEX7
Protein Names	Recommended name: Peroxisomal targeting signal 2 receptor Short name= PTS2 receptor Alternative name(s): Peroxin-7 Peroxisome import protein PAS7
Expression Region	1-375
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.