



Recombinant Arabidopsis thaliana Peroxisome biogenesis protein 7 (PEX7)

Product Code	CSB-EP895889DOA-B
Abbreviation	PEX7
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.	Q9XF57
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MPVFKAPFNG YSVKFSPFYE SRLAVATAQN FGILGNRIH VLELAPGAPG VTESVSYDTA DAVYDVCWSE SHDSVLIAAI GDGSVKIYDT ALPPPSNPIR SFQEHAREVQ SVDYNPTRRD SFLTSSWDDT VKLWAMDRPA SVRTFKEHAY CVYQAVWNPV HGDVFASASG DCTLRIWDVR EPGSTMIIPA HDFEILSCDW NKYDDCILAT SSVDKTVKVV DVRSYRVPLA VLNGHGYAVR KVKFSPHRRS LIASCSYDMS VCLWDYMVED ALVGRYDHHT EFAVGIDMSV LVEGLMASTG WDELVYVWQQ GMDPRAS
Source	E.coli
Target Names	PEX7
Protein Names	Recommended name: Peroxisome biogenesis protein 7 Alternative name(s): Peroxin-7 Short name= AtPEX7 Peroxisomal targeting signal type 2 receptor Pex7p
Expression Region	1-317
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.