



Recombinant Arabidopsis thaliana Protein PEROXIN-4 (PEX4)

Product Code	CSB-YP836558DOA
Abbreviation	PEX4
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.	Q8LGF7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MQASRARLFK EYKEVQREKV ADPDIQLICD DTNIFKWTAL IKGPSETPYE GGVFQLAFSV PEPYPLQPPQ VRFLTKIFHP NVHFKTGEIC LDILKNAWSP AWTLQSV CRA IIALMAHPEP DSPLNCDSGN LLRSGDVRGF NSMAQMYTRL AAMPKKG
Source	Yeast
Target Names	PEX4
Protein Names	Recommended name: Protein PEROXIN-4 Short name= AtPEX4 Alternative name(s): Probable ubiquitin-conjugating enzyme E2 21 EC= 6.3.2.19 Ubiquitin carrier protein 21
Expression Region	1-157
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.