



# Recombinant Arabidopsis thaliana Peroxisome biogenesis factor 10 (PEX10)

<b>Product Code</b>	CSB-MP890480DOA
<b>Abbreviation</b>	PEX10
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9SYU4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRLNGDSGPG QDEPGSSGFH GGIRRFPLAA QPEIMRAAEK DDQYASFIHE ACRDAFRHLF GTRIALAYQK EMKLLGQMLY YVLTGSGQQ TLGEEYCDII QVAGPYGLSP TPARRALFIL YQTAVPYIAE RISTRAATQA VTFDESDEFF GDSHIHSPRM IDLPSSSQVE TSTSVVSRNLN DRLMRSWHRA IQRWPVVLVP AREVLQLVLR ANLMLFYFEG FYYHISKRAS GVRYVFIGKQ LNQRPRYQIL GVFLLIQLCI LAAEGLRRSN LSSITSSIIQ ASIGSYQTSG GRGLPVLNEE GNLITSEAEK GNWSTSDSTS TEAVGKCTLC LSTRQHPTAT PCGHVFCWSC IMEWCNEKQE CPLCRTPNTH SSLVCLYHSD F
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PEX10
<b>Protein Names</b>	Recommended name: Peroxisome biogenesis factor 10 Alternative name(s): PER10 Peroxin-10 Peroxisomal biogenesis factor 10 Short name= AtPEX10 Short name= AthPEX10 Peroxisome assembly protein 10 Pex10p
<b>Expression Region</b>	1-381
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.