



Recombinant Arabidopsis thaliana Pyridoxal biosynthesis protein PDX1.1 (PDX11)

Product Code	CSB-EP526807DOA-B
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.	O80448
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAGTGVVAVY GEGAMTETKQ KSPFSVKVGL AQMLRGGVIM DVVNAEQARI AEEAGACAVM ALERVPADIR AQGGVARMSD PEMIKEIKNA VTIPVMAKAR IGHFVEAQIL EAIGVDYVDE SEVLTLADED NHINKHNFKI PFVCGCRNLG EALRRIREGA AMIRTKGEAG TGNVVEAVRH VRSVNGAIRL LRSMDDEVF TYAKKIAAPY DLVVQTKELG RLPVVQFAAG GVATPADAAL MMQLGCDGVF VGSGVFKSGD PVKRAKAIQ AVTNYRDAAV LAEVSCGLGE AMVGLNLDDK VERFASRSE
Source	E.coli
Target Names	PDX11
Protein Names	Recommended name: Pyridoxal biosynthesis protein PDX1.1 Alternative name(s): HEVER-like protein Short name= AtPDX1.1 Short name= AtPDX1;2
Expression Region	1-309
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.