



Recombinant Arabidopsis thaliana Pyridoxal biosynthesis protein PDX2 (PDX2)

Product Code	CSB-YP811870DOA
Abbreviation	PDX2
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.	Q8LAD0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTVGVLALQG SFNEHIAALR RLGVQGVVEIR KADQLLVSS LIIPGGESTT MAKLAEYHNL FPALREFVKM GKPVWGTCAG LIFLADRAVG QKEGGQELVG GLDCTVHRNF FGSQIQSFEA DILVPQLTSQ EGGPETYRGV FIRAPAVLDV GPDVEVLADY PVPSNKVLYS SSTVQIQEED ALPETKVIVA VKQGNLLATA FHPELTADTR WHSYFIKMTK EIEQGASSSS SKTIVSVGET SAGPEPAKPD LPIFQ
Source	Yeast
Target Names	PDX2
Protein Names	Recommended name: Pyridoxal biosynthesis protein PDX2 EC= 2.6.-.- Alternative name(s): Probable glutamine amidotransferase Short name= AtPDX2 Protein EMBRYO DEFECTIVE 2407
Expression Region	1-255
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.