



Recombinant *Oryza sativa* subsp. japonica Probable pyridoxal biosynthesis protein PDX1.2 (PDX12)

Product Code	CSB-EP855410OFG-B
Abbreviation	PDX12
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.	Q8W3D0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MASDGTDVVA LYGGANGLSH KSGSFSVKVG LAQMLRGGVI MDVVTPPEQAR IAEEAGACAV MALERVPADI RAQGGVARMS DPGLIRDIKR SVTIPVMAKA RIGHLVEAQI LEAIGVDYVD ESEVLTLADD AHHINKNNFR VPFVCGCRDL GEALRRIREG AAMIRTKGEA GTGNVVEAVR HVRSVMGDIR ALRSMDDDEV FSYAKRIAAP YDLVMQTKQL GRLPVVQFAA GGVATPADAA LMMQLGCDGV FVGSGIFKSG DPALRARAIV QAVTHYSDPK ILAEVSSGLG EAMVGINLSD PKIHVERFAA RSD
Source	E.coli
Target Names	PDX12
Protein Names	Recommended name: Probable pyridoxal biosynthesis protein PDX1.2
Expression Region	1-313
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.