



Recombinant *Oryza sativa* subsp. *japonica* Putative cinnamyl alcohol dehydrogenase 5 (CAD5)

Product Code	CSB-EP609425OFG-B
Abbreviation	CAD5
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.	Q0J6T3
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAPTAAAGLA ARDASGHLSP LTISRRSTGD DDVVIKILYC GICHSDLHSI KNEWKNATYP LVPGHEIAGV VTEAGKNVTK FKGGDKVGVG CMVNSCHSCD SCNQGLEHNC PGVIFTYNSV DKDGTVTYGG YSSMVVHER FVVRFPPEAMP LDKGAPLLCA GITVYSPMKY HGLNVPSKHV GVLGLGGLGH VAVKFAKAFG MTVTVISSSP GKRQEALERL GADAFVSKN ADEMNAATGT MDGIINTVSA NIPIAPLLGL LKPNGKMILV GLPEKPMEIP PFALVASNKT LAGSCIGGMA DTEMIDLAAK HGVTAIEVI GADYVNTAME RLAKADVRYR FVIDIGNTLK DAIE
Source	E.coli
Target Names	CAD5
Protein Names	Recommended name: Putative cinnamyl alcohol dehydrogenase 5 Short name= OsCAD5 EC= 1.1.1.195
Expression Region	1-354
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.