



Recombinant *Oryza sativa* subsp. japonica Probable cinnamyl alcohol dehydrogenase 9 (CAD9)

Product Code	CSB-EP612042OFG
Abbreviation	CAD9
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.	Q10PS6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEQQPKMVTG WAARDANGLL SPFSYPLRAK GDEDVVVKIL FCGICHSDLS TIKNEWGNAK YPVVPGHEIV GVVAEVGSSV ARFAAGDTVG VGYIASTCRA CANCRDGFEN YCAGLVPSFN AALPDGATVH GGFSELAVVN QRYVVRIPGG GGGASPAPLD RLAPLLCAGV TVYCPMRRLG LDRPGVHLGV AGLGGLGHLA VKFGKAFGVK VTVISTSPWK EAEAVERLGA DAFLSTNAE QMKAAGTMD GIIDTVSAVH DLTPLITLLR THGQLVPVGS PGKPVQLALY PLQSDGKSVA GSMIGGMRDT QEMVDFAVEH GVAAEVEVIG MEDVNGAMER LQKGDVRYRF VIDVANTMAR AR
Source	E.coli
Target Names	CAD9
Protein Names	Recommended name: Probable cinnamyl alcohol dehydrogenase 9 Short name= OsCAD9 EC= 1.1.1.195
Expression Region	1-362
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.