



Recombinant *Oryza sativa* subsp. japonica Probable cinnamyl alcohol dehydrogenase 8C (CAD8C)

Product Code	CSB-EP738631OFG
Abbreviation	CAD8C
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.	Q6ERW7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSRHFRTHTT SRLTFPSSSG GLAITRLPFS STSSKLLLQQ LSSTSPAAAA TAVTITTSSP ARNLQRARAS AAEQGMEEHG KAAVGWAARD DSGVLSPYNF SRRQKDDDDV TIKVLYCGIC HTDLHIVKND WGNAMYVPVP GHEIVGVVTG VGAGVTKFKA GDTVGVGYFV ASCRGCECCG NGYENYCAKM VTTCNGVDHD HGGGAATQGG FSDAIVNEH YVLRVPAGLP LDSAAPLLCA GVTVYSPMVI HGLNAPGKHV GVVGLGGLGH VAVKFAKAFG MRVTVISTSP GKRQEALEHL GADEFVSRD AGQMAAAAAT MDGILNTVSA WHPIAPLFSL MKPMAQMV FV GGPT RPLELP AYAI VPGGKG ITGNCVGGIR DCQAMLD FAG EHGITAEVEV IKMDYVNTAM ERLEKNDVRY RFVIDVAGSS LAGSGDAKI
Source	E.coli
Target Names	CAD8C
Protein Names	Recommended name: Probable cinnamyl alcohol dehydrogenase 8C Short name= OsCAD8C EC= 1.1.1.195
Expression Region	1-439
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.



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