



# Recombinant *Oryza sativa* subsp. japonica Probable cinnamyl alcohol dehydrogenase 8B (CAD8B)

<b>Product Code</b>	CSB-MP725006OFG
<b>Abbreviation</b>	CAD8B
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6ERW9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSRHFRTHTT SRLTFPSSSG GLAITRLPFS STSSKLLLQQ LSSTSPAAAA TAVTITTSSP ARNLQRARAS AAEQGMEEHG KAAVGWAARD DSGVLSPYNF SRRRAQKDDDV TIKVLYCGIC HTDLHVVKND WGNAMYVPVP GHEIVGVVTG VGAGVTKFKA GDTVGVGFFV GSCRTCDCSCG KGYENYCPTM VITSNGKDYG GAATQGGFSD AIVVNEHYVL RVPAGLPLDG AAPLLCAGVT VYSPMVIHGL NAPGKHVGVV GLGGLGHVAV KFAKAFGMRV TVISTSPGKR REALEHLGAD EFLVSRDAGQ MAAAAGTMDG ILNTVSAWHP VAPLFALMKP MAQMVFVGAP TRPLELPAYA IVPGGKGITG NCVGGIRDCQ AMLDFAGEHG ITAEVEVIKM DYVNTAMERL EKNDVRYRFV IDVAGSSSLGG SGDDKI
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CAD8B
<b>Protein Names</b>	Recommended name: Probable cinnamyl alcohol dehydrogenase 8B Short name= OsCAD8B EC= 1.1.1.195
<b>Expression Region</b>	1-436
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.