Recombinant Oryza sativa subsp. japonica Putative cinnamyl alcohol dehydrogenase 4 (CAD4)

Product Code	CSB-EP646931OFG-B
Abbreviation	CAD4
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.	Q2R114
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAAECGSGNC DAWAARDPSG ILSPYKFNRR EVQSEDVSLR ITHCGVCYAD VIWTRNMFND SIYPLVPGHE IAGVVTEVGA DVKGFKVGDH VGVGVYVNSC QDCENCNSSL ENHCSKCVVT YNSVDSDGTV TKGGYSSHIL VHQRYCFKIP ADYPLSKAAP LLCAGITVYT PMIRHNMNQP GKSLGVIGLG GLGHMAVKFG KAFGLKVTVF STSESKREEA INLLGADNFV ISSDENQMES LKSSLHFIID TASGDHQFDP YLSLLKVGGV MVLLSFPSEI KVHPENLNLA ARSLAGSVTG GTKDIQEMIN FCAANNVYPD IEMIKIDYVN EALQRLINRD VRFRFVIDIE NSFK
Source	E.coli
Target Names	CAD4
Protein Names	Recommended name: Putative cinnamyl alcohol dehydrogenase 4 Short name= OsCAD4 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.