



Recombinant *Oryza sativa* subsp. japonica Probable D-2-hydroxyglutarate dehydrogenase, mitochondrial (D2HGDH)

Product Code	CSB-EP768681OFG-B
Abbreviation	D2HGDH
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.	Q7XI14
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	SSAAAHVQRN PAYSVLNSDD VSYFKSILGD SGVVQDEDRV SVANMDWMGK YKGSSQLLLL PKSTAEVSKI LSYCNSRRLA VVPQGGNTGL VGGSPVYDE VIISLGGMDK IITFDNVNGI LTCEAGCVLE NLSSYVENKG FIMPLDLGAK GSCHIGGNIS TNAGGLRFIR YGSLHGSVLG LEVVLADGTV LDMLTTLRKD NTGYDLKHLF IGSEGLGIV TKIAILTPAK LPSTNVAFLS CNDYISCQKL LLAARRSLGE ILSAFEFMDR HCINLAMKYL EGVHNPLPVS PFNFYVLIET TGSDSYDKA KLEAFLLRSM EDGLVADGVI AQDISQASNF WRIREGISEA SVKVGAVYKY DLSIPVEKLY DIVEEMRSRV GDMGQVLGYG HLGDGNLHLN ILSTKYSDKM LAQIEPFVYE WTSKQRGSIS AEHGLGLMKA EKIHYSKSSE AVQLMASIKK LLDPNSILNP YKVLPQSVL
Source	E.coli
Target Names	D2HGDH
Protein Names	Recommended name: Probable D-2-hydroxyglutarate dehydrogenase, mitochondrial EC= 1.1.99.-
Expression Region	81-559
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 of Mature 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

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