



Recombinant *Zymomonas mobilis* 2-hydroxyacid dehydrogenase homolog (ddh)

Product Code	CSB-MP339127ZBM
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.	P30799
Product Type	Recombinant Protein
Immunogen Species	<i>Zymomonas mobilis</i> subsp. <i>mobilis</i> (strain ATCC 31821 / ZM4 / CP4)
Purity	>85% (SDS-PAGE)
Sequence	MRVAIFSSKN YDHHSIEKEN EHYGHDLVFL NERLTKETAE KAKDAEAVCI FVNDEANAIEV LEILAGLGK LVALRCAGYN NVDLDAAKKL NIKVVRVPAY SPYSVAEYAV GMLLTLNRQI SRGLKRVREN NFSLEGLIGL DVHDKTVGII GVGHIGSVFA HIMTHGFGAN VIAYKPHPDP ELAKKVGFRF TSLDEVIETS DIISLHCLPT PENHHMINEE TLARAKKGFY LVNTSRGGLV DTKAVIKSLK AKHLGGYAAD VYEEEGPLFF ENHADDIIE DILERLIAFP NNVFTGHQAF LTKEALS NIA HSILQDISDA EAGKEMPDAL V
Source	Mammalian cell
Target Names	ddh
Protein Names	Recommended name: 2-hydroxyacid dehydrogenase homolog EC= 1.1.1.-
Expression Region	1-331
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.