



Recombinant Escherichia coli D-galactonate dehydratase (dgoD)

Product Code	CSB-YP533124ENP
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.	B1IYQ2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	>85% (SDS-PAGE)
Sequence	MKITKITYR LPPRWMFLKI ETDEGVVGGW EPVIEGRART VEAHVHELGD YLIGQDPSRI NDLWQVMYRA GFYRGGPILM SAIAGIDQAL WDIKGVKLVNA PVWQLMGGLV RDKIKAYSWV GGDRPADVID GIKTLREIGF DTFKLNCGEE LGLIDNSRAV DAAVNTVAQI REAFGNQIEF GLDFHGRVSA PMAKVLIKEL EPYRPLFIEE PVLAEQAEYY PKLAAQTHIP LAAGERMFSR FDFKRVLEAG GISILQPDLS HAGGITECYK IAGMAEAYDV TLAPHCPGLP IALAACLHID FVSYNAVLQE QSMGIHYNKG AELLDFVKNK EDFSMVGGFF KPLTKPGLGV EIDEAKVIEF SKNAPDWRNP LWRHEDNSVA EW
Source	Yeast
Target Names	dgoD
Protein Names	Recommended name: D-galactonate dehydratase Short name= GalD EC= 4.2.1.6
Expression Region	1-382
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.