Recombinant Escherichia coli D-galactonate dehydratase (dgoD)

Product Code	CSB-BP728158ENV
Abbreviation	dgoD
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.	Q6BF17
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKITKITTYR LPPRWMFLKI ETDEGVVGWG EPVIEGRART VEAAVHELGD YLIGQDPSRI NDLWQVMYRA GFYRGGPILM SAIAGIDQAL WDIKGKVLNA PVWQLMGGLV RDKIKAYSWV GGDRPADVID GIKTLREIGF DTFKLNGCEE LGLIDNSRAV DAAVNTVAQI REAFGNQIEF GLDFHGRVSA PMAKVLIKEL EPYRPLFIEE PVLAEQAEYY PKLAAQTHIP LAAGERMFSR FDFKRVLEAG GISILQPDLS HAGGITECYK IAGMAEAYDV TLAPHCPLGP IALAACLHID FVSYNAVLQE QSMGIHYNKG AELLDFVKNK EDFSMVGGFF KPLTKPGLGV EIDEAKVIEF SKNAPDWRNP LWRHEDNSVA EW
Source	Baculovirus
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.