



Recombinant Enterobacter aerogenes Ribitol 2-dehydrogenase (rbtD)

Product Code	CSB-YP360400EKN
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.	P00335
Product Type	Recombinant Protein
Immunogen Species	Klebsiella aerogenes (Enterobacter aerogenes)
Purity	≥85% (SDS-PAGE)
Sequence	MKHSVSSMNT SLSGKVAIT GAASGIGLEC ARTLLGAGAK VVLIDREGEK LNKLVAELGE NAFALQVDLM QADQVDNLLQ GILQLTGRLD IFHANAGAYI GGPVAEGDPD VWDRVLHLNI NAAFRCVRSV LPHLIAQKSG DIIFTAVIAG VVPVIWEPVY TASKFAVQAF VHTTRRQVAQ YGVRVGAVLP GPVVTALLDD WPKAKMDEAL ANGSLMQPIE VAESVLFMVT RSKNVTVRDI VILPNSVDL
Source	Yeast
Target Names	rbtD
Protein Names	Recommended name: Ribitol 2-dehydrogenase Short name= RDH EC= 1.1.1.56
Expression Region	1-249
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.