



Recombinant Escherichia coli O81 L-rhamnonate dehydratase (rhMD)

Product Code	CSB-YP482750EOP
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.	B7MXS8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O81 (strain ED1a)
Purity	>85% (SDS-PAGE)
Sequence	MENIMTLPKI KQVRAWFTGG ATAEGKAGGG DYHDQGANHW IDDHIATPMS KYREYEQSRQ SFGINVLGTL IVEVEAENGQ TGFAVSTAGE MGCFIVEKHL NRFIEGKCVS DIKLIHDQML NATLYYSGSG GLVMNTISCV DLALWDLFGK VVGLPVYKLL GGAVRDEIQF YATGARPDLA KEMGFIGGKM PTHWGPHDGD AGIRKDAAMV ADMREKCGED FWLMLDCWMS QDVNYAIKLA HACAPYNLKW IEECLPPQQY EGYRELKHNA PAGMMVTSGE HHGTLQSFRT LSETGIDIMQ PDVGWCGGLT TLVEIAIAK SRGQLVPHG SSVYSHHAVI TFTNTPFSEF LMTSPDCSTM RPQFDPILLN EPVPVNGRIH KSVLDKPGFG VELNRDCNLN PPYSH
Source	Yeast
Target Names	rhMD
Protein Names	Recommended name: L-rhamnonate dehydratase Short name= RhamD EC= 4.2.1.90
Expression Region	1-405
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.