



Recombinant Escherichia coli O9:H4 L-rhamnonate dehydratase (rhmD)

Product Code	CSB-EP420011EJF-B
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.	A8A2B3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O9:H4 (strain HS)
Purity	>85% (SDS-PAGE)
Sequence	MENIMTLPKI KQVRAWFTGG ATAIEKGAGGG DYHDQGANHW IDDHIATPMS KYRDYEQSRQ SFGINVLGTL VVEVEAENGQ TGFAVSTAGE MGCFFIVEKHL NRFIEGKCVS DIKLIHDQML SATLYYSGSG GLVMNTISCV DLALWDLFGK VVGLPVYKLL GGAVRDEIQF YATGARPDLA KEMGFIGGKM PTHWGPHDGD AGIRKDAAMV ADMREKCGED FWLMLDCWMS QDVNYATKLA HACAPYNLKW IEECLPPQQY EGYRELKRNA PVGMMVTSGE HHGTLQSFRT LSETGIDIMQ PDVGWCGGLT TLVEIAIAK SRGQLVPHG SSVYSHHAVI TFTNTPFSEF LMTSPDCSTM RPQFDPILLN EPVPVNGRIH KSVLDKPGFG VELNRDCNLK RPYSH
Source	E.coli
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.