



Recombinant Escherichia coli O7:K1 Putative aminoacrylate hydrolase RutD (rutD)

Product Code	CSB-EP482915EON
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.	B7NLB7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MKLSLSPPPY ADAPVVVLIS GLGGSGSYWL PQLAVLEQEY QVVCYDQRGT GNNPDTLAED YSIAQMAAEL HQALVAAGIE RYAVVGHALG ALVGMQLALD YPASVTVLVS VNGWLRINAH TRRCFQVREQ LLHSGGAQAW VAAQPLFLYP ADWMAARAPR LEAEDALALA HFQGKNNLLR RLNALKRADF SHHADRI RCP VQIICASDDL LVPTACSSSEL HAALPDSQKM VMRYGGHACN VTDPETFNAL LLNGLASLLH HREAAL
Source	E.coli
Target Names	rutD
Protein Names	Recommended name: Putative aminoacrylate hydrolase RutD EC= 3.5.1.- Alternative name(s): Aminohydrolase
Expression Region	1-266
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.