



Recombinant Escherichia coli O7:K1 Glyoxylate/hydroxypyruvate reductase A (ghrA)

Product Code	CSB-MP486356EON
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.	B7NLA1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MDIIFYHPTF DTQWWIEVLR KAIPQARVRA WKSGDNDSD YALVWHPPVE MLAGRDLKAV FALGAGVDSI LSKLQAHPEM LKPSVPLFRL EDTGMGEQMQ EYAVSQVLHW FRRFDDYRIQ QNSSHWQPLP EYHREDFTIG ILGAGVLGSK VAQSLQTWRF PLRCWSRTRK SWPGVQSFAG REELSAFLSQ CRVLINLLPN TPATVGIINQ QLLEKLPDGA YLLNLARGVH VVEDLLAAL DSGKVKGAML DVFNREPLPP ESPLWQHPRV TITPHVAIT CPAEAVDYIS RTIAQLEKGE RVCGQVDRAR GY
Source	Mammalian cell
Target Names	ghrA
Protein Names	Recommended name: Glyoxylate/hydroxypyruvate reductase A EC= 1.1.1.79 EC= 1.1.1.81 Alternative name(s): 2-ketoacid reductase
Expression Region	1-312
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.