



Recombinant Glyoxylate/hydroxypyruvate reductase A (ghrA)

Product Code	CSB-EP808224EGX
Abbreviation	ghrA
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.	Q8FIT1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MDIIFYHPTF DTQWWIEALR KAIPQARVRA WKSGDNDSD YALVWHPPVE MLAGRDLKAV FALGAGVDSI LSKLQAHPEM LKPSVPLFRL EDTGMGEQMQ EYAVSQVLHW FRRFDDYRIQ QNSSHWQPLP EYHREDFTIG ILGAGVLGSK VAQSLQTWRF PLRCWSRTRK SWPGVQSFAG REELSAFLSQ CRVLINLLPN TPETVGIINQ QLIEKLPDGA YLLNLARGVH VVEDLLAAL DSGKVKGAML DVFNREPLPP ESSLWQHPRV TITPHVAIT RPAAVEYIS RTIAQLEKGE RLCGQVDRAR GY
Source	E.coli
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.