Recombinant Glyoxylate/hydroxypyruvate reductase B (ghrB)

Product Code	CSB-BP816531EGX
Abbreviation	ghrB
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.	Q8FCF1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKPSVILYKA LPDDLLQRLQ EHFTVHQVAN LSPQTVEQNA AIFAEAEGLL GSNENVDAAL LEKMPKLRAT STISVGYDNF DVDALTARKI LLMHTPTVLT ETVADTLMAL VLSTARRVVE VAERVKAGEW TASIGPDWYG TDVHHKTLGI VGMGRIGMAL AQRAHFGFNM PILYNARRHH KEAEERFNAR YCNLDTLLQE SDFVCLILPL TDETHHLFGA EQFAKMKSSA IFINAGRGPV VDENALIAAL QKGEIHAAGL DVFEQEPLSV DSPLLSMANV VAVPHIGSAT HETRYGMAAC AVDNLIDALQ GKVEKNCVNP HVAD
Source	Baculovirus
Target Names	ghrB
Protein Names	Recommended name: Glyoxylate/hydroxypyruvate reductase B EC= 1.1.1.79 EC= 1.1.1.81
Expression Region	1-324
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.