

Recombinant E. coli glpK Protein, His-tagged

Cat. No. glpK-001E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli glpK protein (Met1-Glu502) with a C-terminal 6-His tag was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	1-502 a.a.
Description	The enzyme can undergo a reversible subunit dissociation between tetramer and dimer.
Molecular Mass	57 kDa
N-terminal Sequence Analysis	Thr2
Endotoxin	<1.0 EU per 1 µg of the protein by the LAL method.
Purity	>75%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 µg per lane
Storage	Avoid repeated freeze-thaw cycles. 6 months from date of receipt, -70 centigrade as supplied. 3 months, -70 centigrade under sterile conditions after opening.

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Storage Buffer Supplied as a 0.2 µm filtered solution in Tris, NaCl, Glycerol, Brij-35 and DTT.

GENE INFORMATION

Gene Name [glpK glycerol kinase \[Escherichia coli str. K-12 substr. MG1655 \]](#)

Official Symbol [glpK](#)

Synonyms glpK; glycerol kinase; ECK3918; glycerol kinase; EC 2.7.1.30

Gene ID [948423](#)

Protein Refseq [NP_418361](#)

UniProt ID [P0A6F3](#)

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