

Recombinant Escherichia coli GLPE Protein (1-108 aa), His-tagged

Cat. No. GLPE-2370E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain ATCC 8739/DSM 1576/Crooks) GLPE Protein (1-108 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	Yeast
ProteinLength	1-108 aa
Description	Catalyzes, although with low efficiency, the sulfur transfer reaction from thiosulfate to cyanide.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	14.1 kDa
AA Sequence	MDQFECINVADAHQKLQEKEAVLVDIRDPQSFAMGHAVQAFHLTNDTLGAFMRDND FDTPVMVMCYHGNSSKGAAQYLLQQGYDVVYSIDGGFEVWQRQFPAEVAYGA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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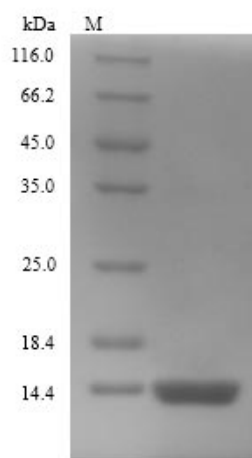
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms glpE;

UniProt ID [B1IP41](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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