

Recombinant Entamoeba Histolytica PPDK Protein (1-342 aa), His-SUMO-tagged

Cat. No. PPDK-916E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Entamoeba Histolytica PPDK Protein (1-342 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Entamoeba Histolytica
Source	E.coli
ProteinLength	1-342 aa
Description	Catalyzes the reversible phosphorylation of pyruvate and phosphate. In E.histolytica and C.symbiosus, PPDK functions in the direction of ATP synthesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	54.4 kDa
AA Sequence	MQRVYAFEDGDGTNKKLLGGKGAGLCTMTKIGLPVPQGGFVITTEMCKQFIANGNKM PEGLMEEVKKEYQLVEKKSGKVFGGEENPLLVSVRSGAAMSMPGMMDTILNLGLN DKTVVALAKLTNNERFAYDSYRRFVSLFGKIALNACDEVYDKTLENKKVEKGVKLDT ELDANDMKELAQVFIKKTEEFTKQFPVDPYAQLEFAICAVFRSWMGKRAVDYRRE FKITPEQADGTAVSVVSMVYGNMGNDSATGVCFTTRDPGTGENMFFGEYLKNAQGE DVGAGIRTPQIISKMAEDRDLPGCYEQLDIRKKLEGYFHEVQDFEFTIERKKLYMLQ TRNGK

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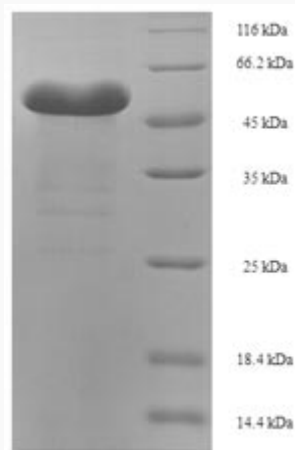
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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.
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 with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P37213](#)



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

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