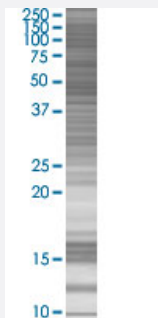


# GLYCTK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00132158-T01

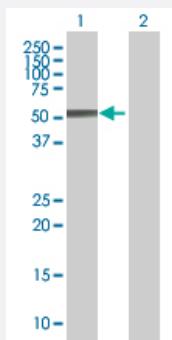
Size 100 uL

## Applications



### SDS-PAGE Gel

GLYCTK transfected lysate.



### Western Blot

Lane 1: GLYCTK transfected lysate ( 55.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-GLYCTK full-length

**Host** Human

**Theoretical MW (kDa)** 55.3

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-GLYCTK antibody ([H00132158-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 GLYCTK transfected lysate.  
 Western Blot  
 Lane 1: GLYCTK transfected lysate ( 55.3 KDa)  
 Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — GLYCTK

**Entrez GeneID**[132158](#)**GeneBank Accession#**[NM\\_145262.2](#)**Protein Accession#**

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**Gene Name**

GLYCTK

**Gene Alias**

GLYCTK1, HBEBP2, HBEBP4, HBeAgBP4A

**Gene Description**

glycerate kinase

**Omim ID**[610516](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This locus encodes a member of the glycerate kinase type-2 family. The encoded enzyme catalyzes the phosphorylation of (R)-glycerate and may be involved in serine degradation and fructose metabolism. Decreased activity of the encoded enzyme may be associated with the disease D-glycemic aciduria. Alternatively spliced transcript variants have been described. [provided by RefSeq]

**Other Designations**

CG9886-like|HBeAg binding protein 4|HBeAg-binding protein 2

## Pathway

- [Glycerolipid metabolism](#)
- [Glycine](#)
- [Glyoxylate and dicarboxylate metabolism](#)
- [Metabolic pathways](#)