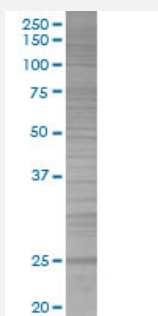


TK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007083-T01

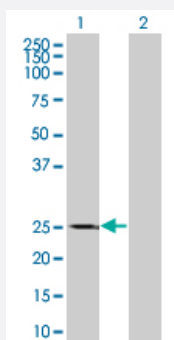
Size 100 uL

Applications



SDS-PAGE Gel

TK1 transfected lysate.



Western Blot

Lane 1: TK1 transfected lysate (25.85 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TK1 full-length

Host Human

Theoretical MW (kDa) 25.85

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TK1 antibody ([H00007083-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TK1 transfected lysate.
 Western Blot
 Lane 1: TK1 transfected lysate (25.85 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 — TK1

Entrez GeneID[7083](#)**GeneBank Accession#**[BC007872.2](#)**Protein Accession#**[P05173](#)**Gene Name**

TK1

Gene Alias

TK2

Gene Description

thymidine kinase 1, soluble

Omim ID[188300](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

O

Other Designations

thymidine kinase 1 soluble isoform|thymidine kinase-1

Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)