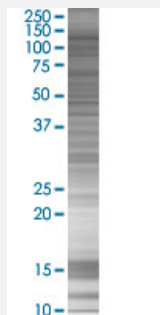


PHKA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005256-T01

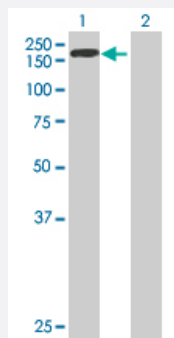
Size 100 uL

Applications



SDS-PAGE Gel

PHKA2 transfected lysate.



Western Blot

Lane 1: PHKA2 transfected lysate (138.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PHKA2 full-length

Host Human

Theoretical MW (kDa) 138.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PHKA2 antibody ([H00005256-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PHKA2 transfected lysate.
 Western Blot
 Lane 1: PHKA2 transfected lysate (138.4 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 — PHKA2

Entrez GeneID[5256](#)**GeneBank Accession#**[BC014036.2](#)**Protein Accession#**[P05121](#)**Gene Name**

PHKA2

Gene Alias

GSD9A, MGC133071, PHK, PYK, PYKL, XLG, XLG2

Gene Description

phosphorylase kinase, alpha 2 (liver)

Omim ID[306000](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000023007|Phosphorylase kinase deficiency, liver (glycogen storage disease)|dJ499B10.2 (phosphorylase kinase, alpha 2 (liver) (PYK))|phosphorylase kinase alpha-subunit|phosphorylase kinase, alpha 2 (liver), glycogen storage disease IX

Pathway

- [Calcium signaling pathway](#)
- [Insulin signaling pathway](#)