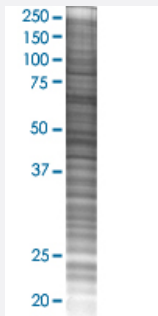


PGM2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055276-T02

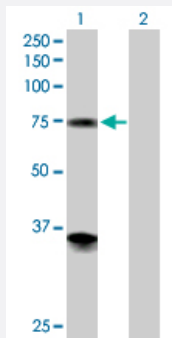
Size 100 uL

Applications



SDS-PAGE Gel

PGM2 transfected lysate.



Western Blot

Lane 1: PGM2 transfected lysate (68.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PGM2 full-length
Host	Human
Theoretical MW (kDa)	68.3
Interspecies Antigen Sequence	Mouse (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PGM2 antibody ([H00055276-D01P](#)) by Western Blots.
SDS-PAGE Gel
PGM2 transfected lysate.
Western Blot
Lane 1: PGM2 transfected lysate (68.30 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 — PGM2

Entrez GeneID [55276](#)

GeneBank Accession# [NM_018290.2](#)

Protein Accession# [NP_060760.2](#)

Gene Name PGM2

Gene Alias FLJ10983, MSTP006

Gene Description phosphoglucomutase 2

Omim ID [172000](#)

Gene Ontology [Hyperlink](#)

Other Designations phosphopentomutase

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Galactose metabolism](#)
- [Glycolysis / Gluconeogenesis](#)

- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)
- [Starch and sucrose metabolism](#)
- [Streptomycin biosynthesis](#)