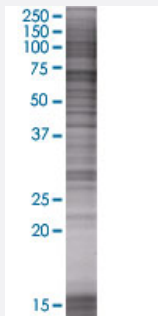


GFPT2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009945-T01

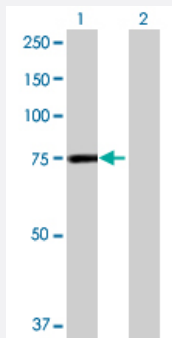
Size 100 uL

Applications



SDS-PAGE Gel

GFPT2 transfected lysate.



Western Blot

Lane 1: GFPT2 transfected lysate (75.13 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GFPT2 full-length
Host	Human
Theoretical MW (kDa)	75.13
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GFPT2 antibody ([H00009945-B01](#)) by Western Blots.
SDS-PAGE Gel
GFPT2 transfected lysate.
Western Blot
Lane 1: GFPT2 transfected lysate (75.13 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 — GFPT2

Entrez GeneID

[9945](#)

GeneBank Accession#

[BC000012.2](#)

Protein Accession#

[AAH00012.1](#)

Gene Name

GFPT2

Gene Alias

FLJ10380, GFAT2

Gene Description

glutamine-fructose-6-phosphate transaminase 2

Omim ID

[603865](#)

Gene Ontology

[Hyperlink](#)

Other Designations

glutamine: fructose-6-phosphate aminotransferase 2

Pathway

- [Alanine](#)
- [Amino sugar and nucleotide sugar metabolism](#)
- [Metabolic pathways](#)

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Renal Insufficiency](#)