

GPX7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002882-T01

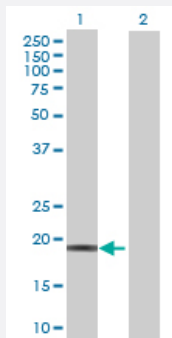
Size 100 uL

Applications



SDS-PAGE Gel

GPX7 transfected lysate.



Western Blot

Lane 1: GPX7 transfected lysate (20.68 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GPX7 full-length
Host	Human
Theoretical MW (kDa)	20.68
Interspecies Antigen Sequence	Mouse (90); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GPX7 antibody ([H00002882-B01](#)) by Western Blots.
SDS-PAGE Gel
GPX7 transfected lysate.
Western Blot
Lane 1: GPX7 transfected lysate (20.68 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 — GPX7

Entrez GeneID[2882](#)**GeneBank Accession#**[NM_015696.2](#)**Protein Accession#**[NP_056511.2](#)**Gene Name**

GPX7

Gene Alias

CL683, FLJ14777, GPX6, NPGPx

Gene Description

glutathione peroxidase 7

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000010021|glutathione peroxidase 6|non-selenocysteine containing phospholipid hydroperoxide glutathione peroxidase

Pathway

- [Arachidonic acid metabolism](#)
- [Glutathione metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)