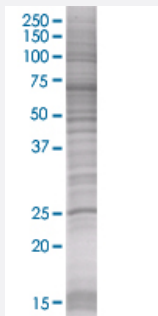


GSTK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00373156-T01

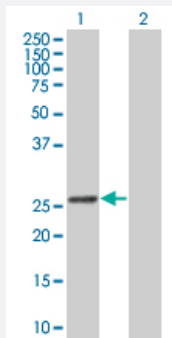
Size 100 uL

Applications



SDS-PAGE Gel

GSTK1 transfected lysate.



Western Blot

Lane 1: GSTK1 transfected lysate (24.97 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GSTK1 full-length

Host Human

Theoretical MW (kDa) 24.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GSTK1 antibody ([H00373156-B01](#)) by Western Blots.

SDS-PAGE Gel
GSTK1 transfected lysate.

Western Blot
Lane 1: GSTK1 transfected lysate (24.97 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 — GSTK1

Entrez GeneID	373156
GeneBank Accession#	BC001231
Protein Accession#	AAH01231
Gene Name	GSTK1
Gene Alias	GST, GST13, GST13-13, GSTK1-1
Gene Description	glutathione S-transferase kappa 1
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substrates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants
Other Designations	GST class-kappa glutathione S-transferase k1 glutathione S-transferase subunit 13 homolog

Pathway

- [Drug metabolism - cytochrome P450](#)
- [Glutathione metabolism](#)
- [Metabolism of xenobiotics by cytochrome P450](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Diabetes Mellitus](#)
- [Insulin Resistance](#)
- [Obesity](#)