

GSTA5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00221357-T01

Size 100 uL

Applications

SDS-PAGE Gel

GSTA5 transfected lysate.

□

Western Blot

Lane 1: GSTA5 transfected lysate (24.42 KDa)

Lane 2: Non-transfected lysate.

□

Specification

Transfected Cell Line 293T

Plasmid pCMV-GSTA5 full-length

Host Human

Theoretical MW (kDa) 24.42

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GSTA5 antibody ([H00221357-B01](#)) by Western Blots.
SDS-PAGE Gel
GSTA5 transfected lysate.
Western Blot
Lane 1: GSTA5 transfected lysate (24.42 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 — GSTA5

Entrez GeneID	221357
GeneBank Accession#	BC148816
Protein Accession#	AA48817.1
Gene Name	GSTA5
Gene Alias	-
Gene Description	glutathione S-transferase alpha 5
Omim ID	607605
Gene Ontology	Hyperlink
Gene Summary	The glutathione S-transferases (GST; EC 2.5.1.18) catalyze the conjugation of reduced glutathione and a variety of electrophiles, including many known carcinogens and mutagens. The cytosolic GSTs belong to a large superfamily, with members located on different chromosomes. For additional information on GSTs, see GSTA1 (MIM 138359).[supplied by OMIM]
Other Designations	OTTHUMP00000016610 glutathione S-transferase A5 glutathione transferase A5

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)