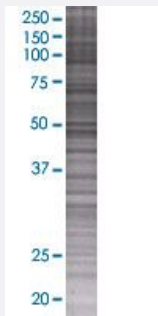


# GGTLA4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00092086-T01

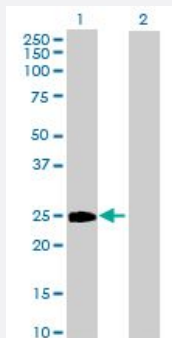
Size 100 uL

## Applications



### SDS-PAGE Gel

GGTLA4 transfected lysate.



### Western Blot

Lane 1: GGTLA4 transfected lysate ( 24.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-GGTLA4 full-length

**Host** Human

**Theoretical MW (kDa)** 24.3

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-GGTLA4 antibody ([H00092086-B01](#)) by Western Blots.

SDS-PAGE Gel  
GGTLA4 transfected lysate.

Western Blot  
Lane 1: GGTLA4 transfected lysate ( 24.3 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 — GGTL1

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">92086</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| GeneBank Accession# | <a href="#">NM_080920</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Protein Accession#  | <a href="#">NP_563577</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Name           | GGTL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Alias          | GGTL6, GGTLA3, GGTLA4, MGC50550, dJ831C21.1, dJ831C21.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Description    | gamma-glutamyltransferase light chain 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Summary        | This gene encodes a member of the gamma-glutamyl transpeptidase (GGT) family, which are important in the metabolism of glutathione. The most ubiquitously expressed human GGT gene, GGT 1, encodes a single transmembrane polypeptide that is post-translationally processed to form a heavy and a light chain. In contrast, the product of this gene only contains homology to the light chain region, and lacks a transmembrane domain. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq] |
| Other Designations  | OTTHUMP00000030453 OTTHUMP00000030455 OTTHUMP00000030458 gamma-glutamyl transpeptidase gamma-glutamyltransferase-like activity 3 gamma-glutamyltransferase-like activity 4 gamma-glutamyltransferase-like protein 6 gamma-glutamyltranspeptidase-like                                                                                                                                                                                                                                                                                                    |