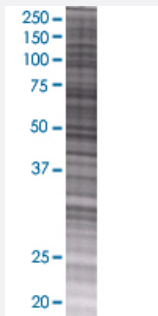


GNLY 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010578-T01

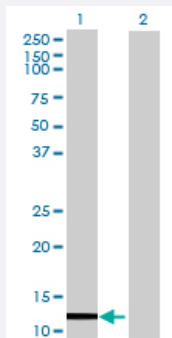
Size 100 uL

Applications



SDS-PAGE Gel

GNLY transfected lysate.



Western Blot

Lane 1: GNLY transfected lysate (16.06 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GNLY full-length

Host Human

Theoretical MW (kDa) 16.06

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GNLY antibody ([H00010578-B01](#)) by Western Blots.
 SDS-PAGE Gel
 GNLY transfected lysate.
 Western Blot
 Lane 1: GNLY transfected lysate (16.06 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 — GNLY

Entrez GeneID[10578](#)**GeneBank Accession#**[NM_006433.2](#)**Protein Accession#**[NP_006424.2](#)**Gene Name**

GNLY

Gene Alias

519, D2S69E, LAG-2, LAG2, NKG5, TLA519

Gene Description

granulysin

Omim ID[188855](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The product of this gene is a member of the saposin-like protein (SAPLIP) family and is located in the cytotoxic granules of T cells, which are released upon antigen stimulation. This protein is present in cytotoxic granules of cytotoxic T lymphocytes and natural killer cells, and it has antimicrobial activity against *M. tuberculosis* and other organisms. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

T-lymphocyte activation gene 519|lymphocyte-activation gene 2

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)

- [Respiratory Syncytial Virus Infections](#)