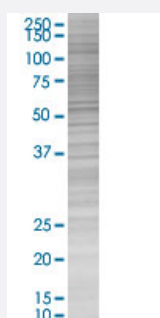


PI15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051050-T01

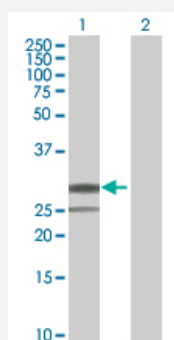
Size 100 uL

Applications



SDS-PAGE Gel

PI15 transfected lysate.



Western Blot

Lane 1: PI15 transfected lysate (28.49 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PI15 full-length
Host	Human
Theoretical MW (kDa)	28.49
Interspecies Antigen Sequence	Mouse (93); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PI15 antibody ([H00051050-B01](#)) by Western Blots.
SDS-PAGE Gel
PI15 transfected lysate.
Western Blot
Lane 1: PI15 transfected lysate (28.49 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 — PI15

Entrez GeneID

[51050](#)

GeneBank Accession#

[NM_015886.3](#)

Protein Accession#

-

Gene Name

PI15

Gene Alias

CRISP8, DKFZp686F0366, P24TI, P25TI

Gene Description

peptidase inhibitor 15

Omim ID

[607076](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a trypsin inhibitor. The protein shares similarity to insect venom allergens, mammalian testis-specific proteins and plant pathogenesis-related proteins. It is frequently expressed in human neuroblastoma and glioblastoma cell lines, and thus may play a role in the central nervous system. [provided by RefSeq]

Other Designations

25 kDa trypsin inhibitor|protease inhibitor 15