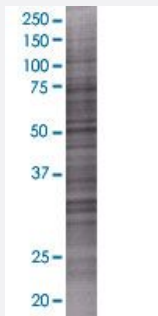


CTSL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001515-T01

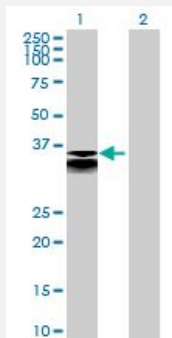
Size 100 uL

Applications



SDS-PAGE Gel

CTSL2 transfected lysate.



Western Blot

Lane 1: CTSL2 transfected lysate (37.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CTSL2 full-length
Host	Human
Theoretical MW (kDa)	37.3
Interspecies Antigen Sequence	Mouse (75); Rat (76)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CTSL2 antibody ([H00001515-B01](#)) by Western Blots.
SDS-PAGE Gel
CTSL2 transfected lysate.
Western Blot
Lane 1: CTSL2 transfected lysate (37.3 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 — CTSL2

Entrez GeneID

[1515](#)

GeneBank Accession#

[NM_001333](#)

Protein Accession#

[NP_001324](#)

Gene Name

CTSL2

Gene Alias

CATL2, CTSU, CTSV, MGC125957

Gene Description

cathepsin L2

Omim ID

[603308](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may play an important role in corneal physiology. This gene is expressed in colorectal and breast carcinomas but not in normal colon, mammary gland, or peritumoral tissues, suggesting a possible role for this gene in tumor processes. [provided by RefSeq]

Other Designations

OTTHUMP00000021738|cathepsin L2, preproprotein|cathepsin U|cathepsin V

Pathway

- [Lysosome](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Myasthenia Gravis](#)