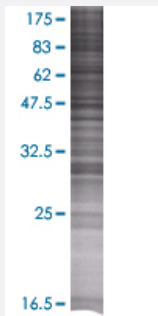


CTRC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011330-T01

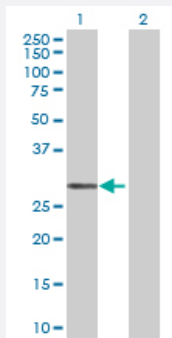
Size 100 uL

Applications



SDS-PAGE Gel

CTRC transfected lysate.



Western Blot

Lane 1: CTRC transfected lysate (29.59 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CTRC full-length
Host	Human
Theoretical MW (kDa)	29.59
Interspecies Antigen Sequence	Mouse (78); Rat (77)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CTRC antibody ([H00011330-B01](#)) by Western Blots.
SDS-PAGE Gel
CTRC transfected lysate.
Western Blot
Lane 1: CTRC transfected lysate (29.59 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 — CTRC

Entrez GeneID

[11330](#)

GeneBank Accession#

[NM_007272.2](#)

Protein Accession#

[NP_009203.2](#)

Gene Name

CTRC

Gene Alias

CLCR, ELA4

Gene Description

chymotrypsin C (caldecrin)

Omim ID

[601405](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the peptidase S1 family. The encoded protein is a serum calcium-decreasing factor that has chymotrypsin-like protease activity. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000002321|OTTHUMP00000044526|caldecrin|chymotrypsin C|elastase 4|elastase IV|serum calcium decreasing factor

Disease

- [Calcinosis](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatitis](#)