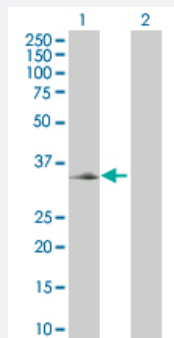


CER1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009350-T01

Size 100 uL

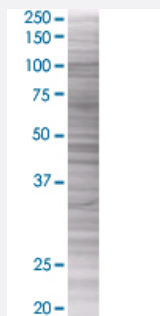
Applications



Western Blot

Lane 1: CER1 transfected lysate (30.1 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CER1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CER1 full-length
Host	Human
Theoretical MW (kDa)	29.48
Interspecies Antigen Sequence	Mouse (68); Rat (68)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CER1 antibody ([H00009350-B01](#)) by Western Blots.
 Western Blot
 Lane 1: CER1 transfected lysate (30.1 KDa)
 Lane 2: Non-transfected lysate.
 SDS-PAGE Gel
 CER1 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 — CER1

Entrez GeneID

[9350](#)

GeneBank Accession#

[BC069491](#)

Protein Accession#

[AAH69491](#)

Gene Name

CER1

Gene Alias

DAND4, MGC119894, MGC119895, MGC96951

Gene Description

cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis)

Omim ID

[603777](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity. [provided by RefSeq]

Other Designations

OTTHUMP00000022757|cerberus 1|cerberus-related 1

Pathway

- [Wnt signaling pathway](#)

Disease

- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)