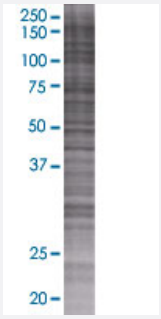
CDON 293T Cell Transient Overexpression Lysate(Denatured)

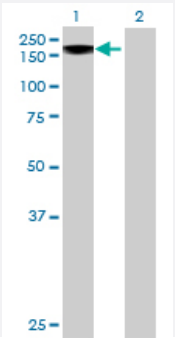
Catalog # H00050937-T01 Size 100 uL

Applications



SDS-PAGE Gel

CDON transfected lysate.



Western Blot

Lane 1: CDON transfected lysate (141.68 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CDON full-length
Host	Human
Theoretical MW (kDa)	141.68
Interspecies Antigen Sequence	Mouse (80); Rat (79)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-CDON antibody (H00050937-B01) by Western Blots. SDS-PAGE Gel CDON transfected lysate. Western Blot Lane 1: CDON transfected lysate (141.68 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 — CDON

Entrez GeneID	50937
GeneBank Accession#	BC098583.1
Protein Accession#	AAH98583.1
Gene Name	CDON
Gene Alias	CDO, MGC111524, ORCAM
Gene Description	Cdon homolog (mouse)
Omim ID	608707
Gene Ontology	Hyperlink
Gene Summary	CDON and BOC (MIM 608708) are cell surface receptors of the immunoglobulin (Ig)/fibronectin type III (FNIII; see MIM 135600) repeat family involved in myogenic differentiation. CDON and BOC are coexpressed during development, form complexes with each other in a cis fashion, and are related to each other in their ectodomains, but each has a unique long cytoplasmic tail.[supplied by OMIM
Other Designations	cell adhesion molecule-related/down-regulated by oncogenes|surface glycoprotein, Ig superfamily member

Disease

- Tobacco Use Disorder