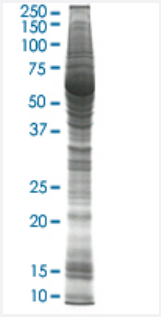
CRADD HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

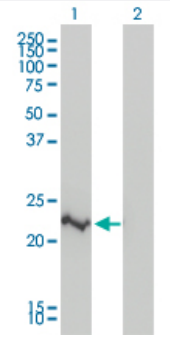
Catalog # L047T6 Size 100 ug

Applications



SDS-PAGE Gel

CRADD transfected lysate



Western Blot

Lane 1: CRADD transfected lysate (23 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-CRADD full length
Host	Human
Theoretical MW (kDa)	23
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0. 1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-CRADD antibody (H00008738-M01) by W estern Blots. SDS-PAGE Gel CRADD transfected lysate Western Blot Lane 1: CRADD transfected lysate (23 KDa). Lane 2: Non-transfected lysate.
Recommend Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minut es followed by rapid cooling for western blot application. If dissociating conditions are required, add r educing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

  Protocol Download

Gene Info — CRADD

Entrez GeneID	8738
GeneBank Accession#	BC037905
Protein Accession#	AAH37905
Gene Name	CRADD
Gene Alias	MGC9163, RAIDD
Gene Description	CASP2 and RIPK1 domain containing adaptor with death domain
Omim ID	603454
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is a death domain (CARD/DD)-containing protein and has bee n shown to induce cell apoptosis. Through its CARD domain, this protein interacts with, and thus r ecruits, caspase 2/ICH1 to the cell death signal transduction complex that includes tumor necrosis factor receptor 1 (TNFR1A), RIPK1/RIP kinase, and numbers of other CARD domain-containing p roteins. [provided by RefSeq
Other Designations	RIP-associated ICH1/CED3-homologous protein with death domain|RIP-associated protein with a death domain|caspase and RIP adaptor with death domain|death adaptor molecule RAIDD|dea th domain containing protein CRADD

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Narcolepsy