

Recombinant Human CRADD Protein

Cat. No. CRADD-526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRADD was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein containing a death domain (DD) motif. This protein recruits caspase 2/ICH1 to the cell death signal transduction complex, which includes tumor necrosis factor receptor 1 (TNFR1A) and RIPK1/RIP kinase, and acts in promoting apoptosis. A mutation in this gene was associated with mental retardation. A related pseudogene is found on chromosome 3. Alternative splicing results in multiple transcript variants.
Form	Lyophilized from a 0.2 M filtered solution of PBS, pH 7.4
Molecular Mass	23kD
AA Sequence	GSHMEARDKQVLRSLRLELGAEVLVEGLVLQYLYQEGILTENHIQEINAQTTGLRKT MLLLDILPSRGPKAFDTFLDSLQEFPWVREKLKKAREEAMTDLPAGDRLTGIPSHILN SSPSDRQINQLAQRLGPEWEPMLVSLGLSQTDIYRCKANHPHNVQSQVVEAFIRWR QRFQKQATFQSLHNGLRVEVDPSLLLHMLE
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION
Gene Name

CRADD CASP2 and RIPK1 domain containing adaptor with death domain [Homo sapiens]

Official Symbol

CRADD

Synonyms

CRADD; CASP2 and RIPK1 domain containing adaptor with death domain; death domain-containing protein CRADD; RAIDD; RIP associated ICH1/CED3 homologous protein with death domain; death adaptor molecule RAIDD; caspase and RIP adaptor with death domain; RIP-associated protein with a death domain; RIP-associated ICH1/CED3-homologous protein with death domain; MRT34; MGC9163;

Gene ID

8738

mRNA Refseq

NM_003805

Protein Refseq

NP_003796

MIM

603454

UniProt ID

P78560

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA