

Recombinant Mouse Cradd Protein, Myc/DDK-tagged

Cat. No. Cradd-2304M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CASP2 and RIPK1 domain containing adaptor with death domain (Cradd), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Adapter protein that associates with PIDD1 and the caspase CASP2 to form the PIDDosome, a complex that activates CASP2 and triggers apoptosis. Also recruits CASP2 to the TNFR-1 signaling complex through its interaction with RIPK1 and TRADD and may play a role in the tumor necrosis factor-mediated signaling pathway.
Molecular Mass	22.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cradd CASP2 and RIPK1 domain containing adaptor with death domain [Mus musculus (house mouse)]
Official Symbol	Cradd
Synonyms	CRADD; CASP2 and RIPK1 domain containing adaptor with death domain; death domain-containing protein CRADD; caspase and RIP adapter with death domain; RIP-associated protein with a death domain; CASP2 and RIPK1 domain-containing adaptor with death domain; RAIDD
Gene ID	12905
mRNA Refseq	NM_009950
Protein Refseq	NP_034080
UniProt ID	O88843

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