

## Recombinant Human CRADD Protein, GST-tagged

**Cat. No.** CRADD-1831H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CRADD full-length ORF ( AAH37905, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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 cognitive disability. A related pseudogene is found on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
<b>Molecular Mass</b>	47.63 kDa
<b>AA Sequence</b>	MEARDKQVLRSLRLELGAEVLVEGLVLQYVYEEGILTENHIQEINAQTTGLRKTMLLL DILPSRGPKAFDFTLDSLQEFWVREKLKKAREEAMTDLPAGDRLTGIPSHILNSSPS DRQINQLAQLRGPWEPMVLSLGLSQTDIYRCKANHPHNVSQVVEAFIRWRQRF GKQATFQSLHNGLRAVEVDPSLLLHMLE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CRADD CASP2 and RIPK1 domain containing adaptor with death domain [ Homo sapiens ]
<b>Official Symbol</b>	CRADD
<b>Synonyms</b>	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;
<b>Gene ID</b>	8738
<b>mRNA Refseq</b>	NM_003805
<b>Protein Refseq</b>	NP_003796
<b>MIM</b>	603454
<b>UniProt ID</b>	P78560

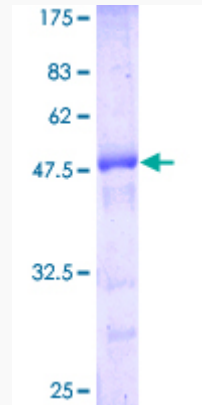
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**Quality Control**

**Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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