

**CRADD, 1-199aa, Human, His tagged, Recombinant, E.coli**

**Cat.NO.: TP01704**

3th Edition

**Synonyms:** Caspase and RIP adapter with death domain, RAIDD

**Description:** CRADD is a 22 kDa, widely-expressed cytosolic adaptor protein. CRADD is a death domain (CARD/DD) containing protein and has been shown to induce cell apoptosis. Through its CARD domain, this protein interacts with, and thus recruits, 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 domaincontaining proteins.

**Form:** Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol 1mM DTT.

**Molecular Weight:** 24.9kDa (219aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMEARDKQVLRSLRLELGAEVLVEGLVLQYLYQEGILTENHIQEINAQTTGLRKTML  
MLDILPSRGPKAFTDFTLDSLQEFVWREKLKKAREEAMTDLPAGDRLTGIPSHILNSSPSDRQINQLAQRLGPEWEP  
MVLSLGLSQTDIYRCKANHPHNVSQVVEAFIRWRQRFGKQATFQSLHNGLRAVEVDPSLLLHMLE

**Purity:** > 95% by HPLC

**Concentration:** 1.0 mg/ml

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.