

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:

MGSSHHHHHSSGLVPRGSHMEARDKQVLRSLRLELGAEVLVEGLVLQYLYQEGILTENHIQEINAQTTGLRKTML
MLDILPSRGPKAFDFTLDSLQEFPWVREKLLKAREEAMTDLPAGDRLTGIPSHILNSSPSDRQINQLAQLGPEWEP
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.