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Recombinant Human CRADD / RAIDD Protein (His tag)

产品货号: TP06564

第三版

别名:MRT34;RAIDD

**描述:**Death domain-containing protein CRADD, also known as Caspase and RIP adapter with death domain, RIP-associated protein with a death domain, CRADD and RAIDD, is a protein which is constitutively expressed in most tissues, with particularly high expression in adult heart, testis, liver, skeletal muscle, fetal liver and kidney. CRADD / RAIDD contains one CARD domain and one death domain. CRADD / RAIDD contains a death domain involved in the binding of RIP protein. The CARD domain mediates the interaction with caspase-2. FADD / MORT1 is a death domain (DD)-containing adaptor / signaling molecule that interacts with the intracellular DD of FAS / APO-I ( CD95 ) and tumor necrosis factor receptor 1 and the prodomain of caspase-8 ( Mch5 / MACH / FLICE). CRADD / RAIDD has a dual-domain structure similar to that of FADD. CRADD / RAIDD has an NH2-terminal caspase homology domain that interacts with caspase-2 and a COOH-terminal DD that interacts with RIP. CRADD / RAIDD could play a role in regulating apoptosis in mammalian cells. CRADD / RAIDD is a apoptotic adaptor molecule specific for caspase-2 and FASL / TNF receptor-interacting protein RIP. In the presence of RIP and TRADD, CRADD / RAIDD recruits caspase-2 to the TNFR-1 signalling complex.

**配方:**PBS**分子量:**24.1 kDa**序列:**Met 1-Glu 199**纯度:**> 95% by HPLC**浓度:****内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.