9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CRADD Human

Caspase and RIP Adapter with Death Domain Human Recombinant
RCP0518

Product Overview

Name	CRADD Human

Description

Caspase and RIP Adapter with Death Domain Human Recombinant

Accession (Primary)	P78560

Synonyms

RAIDD, MGC9163, CRADD, 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.

Introduction

CRADD is a 22kDa, widely-expressed cytosolic adaptor/signaling protein that induces cell apoptosis/cell death in numerous tissues. CRADD is a death domain (CARD) that recruits, caspase 2/ICH1 to the cell death signal transduction complex that includes TNFR1A, RIPK1/RIP kinase, and numbers of other CARD domain-containing proteins.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The CRADD protein solution (1mg/ml) contains 20mM Tris-HCl pH-8 and 20% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MEARDKQVLR SLRLELGAEV LVEGLVLQYL YQEGILTENH IQEINAQTTG LRKTMLMLDI LPSRGPKAFD TFLDSLQEFP WVREKLKKAR EEAMTDLPAG DRLTGIPSHI LNSSPSDRQI NQLAQRLGPE WEPMVLSLGL SQTDIYRCKA NHPHNVQSQV VEAFIRWRQR FGKQATFQSL HNGLRAVEVD PSLLLHMLE.

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Precautions

CRADD Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P78560)