Recombinant Human Death domain-containing protein CRADD(CRADD)

Catalog No: #AP70187

Package Size: #AP70187-1 20ug #AP70187-2 100ug #AP70187-3 1mg

Signalway Antibody
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Description

Product Name	Recombinant Human Death domain-containing protein CRADD(CRADD)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-199aaSequence Info:Full Length
Other Names	Caspase and RIP adapter with death domain RIP-associated protein with a death domain
Accession No.	P78560
Calculated MW	38.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MEARDKQVLRSLRLELGAEVLVEGLVLQYLYQEGILTENHIQEINAQTTGLRKTMLLLDILPSRGPKAFDTFLDS LQEFPWVREKLKKAREEAMTDLPAGDRLTGIPSHILNSSPSDRQINQLAQRLGPEWEPMVLSLGLSQTDIYRC KANHPHNVQSQVVEAFIRWRQRFGKQATFQSLHNGLRAVEVDPSLLLHMLE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Apoptotic adaptor molecule specific for caspase-2 and FASL,TNF receptor-interacting protein RIP. In the presence of RIP and TRADD, CRADD recruits caspase-2 to the TNFR-1 signalling complex.

References

Genetic mapping and exome sequencing identify variants associated with five novel diseases.Puffenberger E.G., Jinks R.N., Sougnez C., Cibulskis K., Willert R.A., Achilly N.P., Cassidy R.P., Fiorentini C.J., Heiken K.F., Lawrence J.J., Mahoney M.H., Miller C.J., Nair D.T., Politi K.A., Worcester K.N., Setton R.A., Dipiazza R., Sherman E.A. , Eastman J.T., Francklyn C., Robey-Bond S., Rider N.L., Gabriel S., Morton D.H., Strauss K.A.PLoS ONE 7:E28936-E28936(2012) Research Topic:Apoptosis