

Datasheet for ABIN7546836

## CRADD Protein (AA 1-199) (His tag)



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### Overview

Quantity:	1 mg
Target:	CRADD
Protein Characteristics:	AA 1-199
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRADD protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant CRADD Protein expressed in mammalian cells.
Sequence:	<p>MEARDKQVLR SLRLELGAEV LVEGLVLQYL YQEGILTENH IQEINAQTTG LRKTMLLLDI</p> <p>LPSRGPKAFD TFLDSLQFEP WVREKLKKAR EEAMTDLPAG DRLTGIPSHI LNSSPSDRQI</p> <p>NQLAQRLGPE WPEMVLSLGL SQTDIYRCKA NHPHNVQSQV VEA FIRWRQR FGKQATFQSL</p> <p>HNGLRAVEVD PSLLLHMLE <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>• Made to order protein - from design to production - by highly experienced protein experts.</li> <li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>• The optimized expression system ensures reliability for intracellular, secreted and</li> </ul>

## Product Details

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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## Target Details

Target:	CRADD
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Alternative Name:	CRADD ( <a href="#">CRADD Products</a> )
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Background:	Death domain-containing protein CRADD (Caspase and RIP adapter with death domain) (RIP-associated protein with a death domain),FUNCTION: Adapter protein that associates with PIDD1 and the caspase CASP2 to form the PIDDosome, a complex that activates CASP2 and triggers apoptosis (PubMed:9044836, PubMed:15073321, PubMed:16652156, PubMed:17159900, PubMed:17289572). Also recruits CASP2 to the TNFR-1 signaling complex through its interaction with RIPK1 and TRADD and may play a role in the tumor necrosis factor-mediated signaling pathway (PubMed:8985253). {ECO:0000269 PubMed:15073321, ECO:0000269 PubMed:16652156, ECO:0000269 PubMed:17159900, ECO:0000269 PubMed:17289572, ECO:0000269 PubMed:8985253, ECO:0000269 PubMed:9044836}.
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Molecular Weight:	22.7 kDa
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UniProt:	<a href="#">P78560</a>
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Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>
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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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