

Datasheet for ABIN7557674  
**FADD Protein (AA 1-205) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FADD
Protein Characteristics:	AA 1-205
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FADD protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Fadd Protein expressed in mammalian cells.
Sequence:	MDPFLVLLHS LSGSLSGNDL MELKFLCRER VSKRKLERVQ SGLDLFTVLL EQNDLARGHT GLLRELLASL RRHDLLQRLD DFEAGTATAA PPGEADLQVA FDIVCDNVGR DWKRLARELK VSEAKMDGIE EKYPRLSER VRESLKVWKN AEKKNASVAG LVKALRTCRL NLVADLVEEA QESVSKSENM SPVLRDSTVS SSETP <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>
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:	Key Benefits: <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

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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.

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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

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Target:	FADD
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Alternative Name:	Fadd ( <a href="#">FADD Products</a> )
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Background:	FAS-associated death domain protein (FAS-associating death domain-containing protein) (Mediator of receptor induced toxicity),FUNCTION: Apoptotic adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation. Active CASP8 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling. {ECO:0000250 UniProtKB:Q13158}.
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Molecular Weight:	23.0 kDa
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UniProt:	<a href="#">Q61160</a>
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Pathways:	<a href="#">Apoptosis</a> , <a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Toll-Like Receptors Cascades</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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## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months