

## Datasheet for ABIN7562411 DFFA Protein (AA 1-331) (His tag)



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### Overview

Quantity:	1 mg
Target:	DFFA
Protein Characteristics:	AA 1-331
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DFFA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Dffa Protein expressed in mammalien cells.
Sequence:	<p>MELSRGASAP DPDDVRPLKP CLLRRNHSRD QHGVAAASSLE ELRSKACELL AIDKSLTPIT            LVLAEDGTIV DDDDYFLCLP SNTKFVALAC NEKWIYNDSD GGTAWVSQES FEADepDSRA            GVKWKNVARQ LKEDLSSIIL LSEEDLQALI DIPCAELAQE LCQSCATVQG LQSTLQQVLD            QREEARQSKQ LLELYLQALE KEGNILSNQK ESKAALSEEL DAVDTGVGRE MASEVLLRSQ            ILTTLKEKPA PELSLSSQDL ESVSKEDPKA LAVALSWDIR KAETVQQACT TELALRLQVQ            QSLHSLRNLS ARRSPLPGEP QRPKRAKRDS S <b>Sequence without tag. The proposed</b>  <b>Purification-Tag is based on experiences with the expression system, a different complexity</b>  <b>of the protein could make another tag necessary. In case you have a special request, please</b>  <b>contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

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- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and 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, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	DFFA
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Alternative Name:	Dffa ( <a href="#">DFFA Products</a> )
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Background:	DNA fragmentation factor subunit alpha (DNA fragmentation factor 45 kDa subunit) (DFF-45) (Inhibitor of CAD) (ICAD),FUNCTION: Inhibitor of the caspase-activated DNase (DFF40).
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Molecular Weight:	36.6 kDa
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UniProt:	<a href="#">O54786</a>
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Pathways:	<a href="#">Apoptosis, Caspase Cascade in Apoptosis</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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

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