

Datasheet for ABIN7562588  
**CFDP1 Protein (AA 1-295) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CFDP1
Protein Characteristics:	AA 1-295
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CFDP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Cfdp1 Protein expressed in mammalien cells.
Sequence:	MEEFDSEDFS TSDEDEDYLP SGGEYSEDDV NELVKEDEV D GEEQA EKT KG KRRKAQGIPA RKRKQSGLLL EEEEDGKEDS GGSSEED E E EQEGLGSEN ARKKKEDELW ASFLNDVGP K SKAAPGSQTK VAEETEEISS NKPLVKADEL DKPRESEKVK ITKVDFPAGE EVRVTKEVDA ASKEAKSFLK QTEREKPQAL VTSPATPLPA GSGIKRASGM SLLGKIGAK KQKMSTLEKS KLDWESFKEE EGIGEELAIH NRGKEGYIER KAFLDRV DHR QFEIERDLRL SKMKP <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>
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- 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.

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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:	CFDP1
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Alternative Name:	Cfdp1 ( <a href="#">CFDP1 Products</a> )
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Background:	Craniofacial development protein 1 (27 kDa craniofacial protein) (Bucentaur) (Protein Cp27),FUNCTION: May play a role during embryogenesis. May modulate tooth organogenesis since alterations of this protein function affect tooth organs size as well as individual cell fate and survival. In embryonic cells, blockage of the function results in increased number of apoptotic cells, reduced proliferation, alterations in cell shape and fibronectin matrix synthesis. {ECO:0000269 PubMed:10415329, ECO:0000269 PubMed:11992732, ECO:0000269 PubMed:12153613}.
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Molecular Weight:	32.9 kDa
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UniProt:	<a href="#">O88271</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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## 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