

[Go to Product page](#)

Datasheet for ABIN7556769  
**BEND4 Protein (AA 1-541) (His tag)**

## Overview

Quantity:	1 mg
Target:	BEND4
Protein Characteristics:	AA 1-541
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BEND4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Bend4 Protein expressed in mammalian cells.
Sequence:	<p>MEPEMQAAEE GPSAPRIYKQ RGPYSVLKTF PSRRPALAKR YDRPSLLELS PARPSPLPPP PPPPPFASLA AVPISSSEPP PFPTQPSYPA GSGRAPAAAA ASSSSPCTP AAPPGHRTP APPPPPPPPL AAPAASSSSS FAAVVRYGPG PATGACSSGA GSDGASLELS AESRMILDAF AQQCSRVL SL LNCGGKLLDS NHSQSMISCV KQEGSSYNER QDQCHIVKGV QSQTSNIDI EMQYMQRKQQ TSAFLRVFTD SLQNYLLSGS FPTPNTSSAS EYGHADVDP LSASPVHTLG GWTSPATSES HGHPSSSTLP EEEEEEEEG YCPRCQELEQ EVISLQGENE ELRRKLESIP VPCQTVLDYL KTVLLHHNQL LPQPAEQPTE GSKQLLNYP VYITSKQWDE AVNSSKKDGR RLLRYLIRFV FTTDELKYSC GLGKRKRSVQ SGETGPERRP LDPVKVTCRLR EFIRMHCTSN PDWWMPSEEQ INKVFSDAVG HARQGRAVGT FLHNGGSFYE GMDHQASQDE VFSKTQDGS D</p> <p><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.</b></p>

## Product Details

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**In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- 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.

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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:

BEND4

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### Alternative Name:

Bend4 ([BEND4 Products](#))

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### Background:

BEN domain-containing protein 4

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### Molecular Weight:

58.7 kDa

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### UniProt:

[P86174](#)

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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

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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