

Datasheet for ABIN7552733
BEND2 Protein (AA 1-799) (His tag)



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Overview

Quantity:	1 mg
Target:	BEND2
Protein Characteristics:	AA 1-799
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BEND2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat BEND2 Protein expressed in mammalian cells.
Sequence:	MSERTQEQDF VIITVDDSDD NNDCSIEMVE VSETADNSTN DIADDSTYVT ADNPTDDTAT QPNFPGGNDG HHRPLQMSYG SGSVTQAGVQ WHDHSSLQPQ PLGLKQFFHL SLPSSWDDRR TPPCVAHGD QIVSQINHPV HLRRYSYNSE EVDFPKRGRF YTPEVQSSIS PPAERQETHA WASPAVTSLE SAACHELQEA DLSELSYPR IVSSSSLQQY VAQGGSFPCF GMPWNFISGG AESTNAVISF ANATTAVPMA VLSRRESSLA NNPGVVNYSA LPENENVGPG RALSSFCFHP NLEMPERPAN SSKNSTETAN YPTLMGNYNG QNTASLSVFI PPYFAEKIIL TEMPGTTETN VENNSQTVYY PALSGNTSAP YPASSYLPIT SNFESGPQMS YGTMSYSTEM KNNCDQDDAS ASACLTPDFA LLPLNILVKV DTNTENSVNT MNRSTLLDSD SGQDSSSSSV CIPPKYGYLG DPKRNVRVLK IHLLAVQNMA KPKQAACYLV RILFSKEILI SSSVDIHLKD SQSLDPNKMA ALREYLATTF PTCDLHEHGK DWQDCISGIN SMIYCLCSEG KSTPKTVRKN KKRTNRVASA SADRNDQRGR DGGEGCSWMF QPMNNSKMRE KRNLQPNSNA IPEGMREPST DNPEEPGEAW

Product Details

SYFGRPWRNI RMPCSVLTLA KTKSCASLSA RYLIQKLFTK DVLVQSNVYG NLKHGLCALD
PNKISALREF LQENYPICDL SENGRDWKSC VTSINSGIRS LRHDVRRAEA RSQSLPAVTP
PELEQESKPG DPDATDPST **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.**

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

BEND2

Alternative Name:

BEND2 ([BEND2 Products](#))

Background:

BEN domain-containing protein 2

Molecular Weight:

87.9 kDa

UniProt:

[Q8NDZ0](#)

Application Details

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

Application Details

guarantee though.

Restrictions: For Research Use only

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