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Datasheet for ABIN7559956

**BARHL2 Protein (AA 1-384) (His tag)**

## Overview

Quantity:	1 mg
Target:	BARHL2
Protein Characteristics:	AA 1-384
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BARHL2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Barhl2 Protein expressed in mammalien cells.
Sequence:	MTAMEGASGS SFGIDTILSG AGSGSPGMMN GDFRSLGEAR TDFRSQATP SPCSEIDTVG TAPSSPISVT LEPPEPHLVT DGPQHHLHLH HSQQPPPPSA VPAQSLQPSP QQQPPQPQS AAQQLGSAAA APRTSTSSFL IKDILGDSKP LAACAPYSTS VSSPHHTPKQ ESNAAHESFR PKLEQEDGKT KLDKREDPQS DIKCHGTKEE GDREITSSRE SPPVRAKKPR KARTAFSDHQ LNQLERSFER QKYLVSQDRM DLAAALNLTD TQVKTWYQNR RTKWKRQTAV GLELLAEAGN YSALQRMFPS PYFYHPSLLG SMDSTTAAAA AAAMYSSMYR TPPAPHPQLQ RPLVPRVLIH GLGPGGQPAL NPLSNPIPGT PPHR <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:

## 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.

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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:	BARHL2
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Alternative Name:	Barhl2 ( <a href="#">BARHL2 Products</a> )
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Background:	BarH-like 2 homeobox protein (Bar-class homeodomain protein MBH1) (Homeobox protein B-H1),FUNCTION: Potential regulator of neural basic helix-loop-helix genes. It may down-regulate expression of ASCL1 and, within the thalamus, up-regulate NGN2, thereby regulating distinct patterns of neuronal differentiation (By similarity). {ECO:0000250}.
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Molecular Weight:	41.5 kDa
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UniProt:	<a href="#">Q8VIB5</a>
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Pathways:	<a href="#">Chromatin Binding, Regulation of Cell Size</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

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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