

Datasheet for ABIN7560023

## HDAC11 Protein (AA 1-347) (His tag)



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### Overview

Quantity:	1 mg
Target:	HDAC11
Protein Characteristics:	AA 1-347
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDAC11 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

### Product Details

Purpose:	Custom-made recombinat Hdac11 Protein expressed in mammalian cells.
Sequence:	<p>MPHATQLYQH VPEKRWPIVY SPRYNITFMG LEKLHPFDAG KWGKVINFLK EEKLLSDGML</p> <p>VEAREASEED LLVHTRRYL NELKWSFVVA TITEIPPVIF LPNFLVQRKV LRPLRTQTGG</p> <p>TIMAGKLAVE RGWAINVGGG FHHCSSDRGG GFCAYADITL AIKFLFERVE GISRATIIDL</p> <p>DAHQGNNGHER DFMGDKRVYI MDVYNRHIYP GDRFAKEAIR RKVELEWGTE DEEYLEKVER</p> <p>NVRRSLQEHL PDVVVYNAGT DVLEGDRLGG LSISPAGIVK RDEVVFRVVR AHDIPILMVT</p> <p>SGGYQKRTAR IADSILNLH DLGLIGPEFP CVSAQNSGIP LLSCAVP <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></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:	HDAC11
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Alternative Name:	Hdac11 ( <a href="#">HDAC11 Products</a> )
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Background:	Histone deacetylase 11 (HD11) (EC 3.5.1.98),FUNCTION: Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes (By similarity). {ECO:0000250}.
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Molecular Weight:	39.2 kDa
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UniProt:	<a href="#">Q91WA3</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