

Datasheet for ABIN7547168  
**DUX4L9 Protein (AA 1-374) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	DUX4L9
Protein Characteristics:	AA 1-374
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUX4L9 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant DUX4L9 Protein expressed in mammalian cells.
Sequence:	<p>MALPTPSDST LPAEARGRGR RRRLVWTPSQ SEALRACFER NPYPGIATRE RLAQAIGIPE PRVQIWFQNE RSRQLRQHRR ESRPWPGRRG PPEGRRKRTA VTGSQTALLL RAFEKDRFPG IAAREELARE TGLPESRIQI WFQNRRRARHP GQGGRAPAQA GGLCSAAPGG GHPAPSWVAF AHTGAWGTGL PAPHVPCAPG ALPQGAFVSQ AARAAPALQP SQAAPAEGIS QPAPARGDFA YAAPAPPDGA LSHPQAPRWP PHPGKSREDR DPQRDGLPGP CAVAQPGPAQ AGPQGQGVLA PPTSQGSPWW GWGRGPQVAG AAWEPQAGAA PPPQPAPPDA SAASTDASHP GASQPLQEPG RSSTVTSSLL YELL <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>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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## Target Details

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Target:	DUX4L9
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Alternative Name:	DUX4L9 ( <a href="#">DUX4L9 Products</a> )
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Background:	Double homeobox protein 4C (Double homeobox protein 4, centromeric) (DUX4c) (Double homeobox protein 4-like protein 9),FUNCTION: May be involved in transcriptional regulation (By similarity). Down-regulates MYOD1 expression and may up-regulate MYF5 expression. May regulate microRNA (miRNA) transcription, up-regulating the expression of some myogenic miRNAs, including MIR1-1, MIR133A2, MIR133B and MIR206. Impairs the differentiation of myoblasts and may be involved in muscle regeneration. {ECO:0000250, ECO:0000269 PubMed:18723017, ECO:0000269 PubMed:19829708, ECO:0000269 PubMed:24145033}.
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Molecular Weight:	39.4 kDa
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UniProt:	<a href="#">Q6RFH8</a>
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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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## Application Details

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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

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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