

Datasheet for ABIN7556742  
**IRX2 Protein (AA 1-474) (His tag)**



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## Overview

Quantity:	1 mg
Target:	IRX2
Protein Characteristics:	AA 1-474
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRX2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Irx2 Protein expressed in mammalian cells.
Sequence:	<p>MSYPQGYLYQ APGSLALYSC PAYGASALAA PRSEELARSA SGSAFSPYPG SAAFTAQAAT  GFGSPLQYSA DAAAAAAGF PSYVGSPYDT HTTGMTGAIS YHPYGSAAYP YQLNDPAYRK  NATRDATATL KAWLNEHRKN PYPTKGKIM LAITKMTLT QVSTWFANAR RRLKKENKMT  WAPRNKSEDE DEDEGDASRS KEESDKAQD GTETSAEDEG ISLHVDSLTD HSCSAESDGE  KLPCRAGDAL CESGSECKDK FEDLEDEEDE EDECERDLAP PKPVTSSPLT GVEAPLLSPA  PEAAPRGSGS GKTPGLSRTS PGAPPPASKP KLWSLAEIAT SDLKQPSLGP GCGPPGLPAA  AAPASTGAPP GGSPYSASPL LGRHLYYTSP FYGNYTNYGN LNAALQGQGL LRYNTAASSP  GETLHAMPKA ASDTGKAGSH SLESHYRPPG GGYEPKKDTS EGCAVVGAGV QTYL <b>Sequence</b>  <b>without tag. The proposed Purification-Tag is based on experiences with the expression</b>  <b>system, a different complexity of the protein could make another tag necessary. In case you</b>  <b>have a special request, please contact us.</b></p>

## Product Details

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Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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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:	IRX2
Alternative Name:	Irx2 ( <a href="#">IRX2 Products</a> )
Background:	Iroquois-class homeodomain protein IRX-2 (Homeodomain protein IRXA2) (Iroquois homeobox protein 2) (Iroquois-class homeobox protein Irx6)
Molecular Weight:	49.5 kDa
UniProt:	<a href="#">P81066</a>
Pathways:	<a href="#">Tube Formation</a>

## 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.
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