

Datasheet for ABIN7548634
IRX2 Protein (AA 1-471) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IRX2
Protein Characteristics:	AA 1-471
Origin:	Human
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:	MSYPQGYLYQ APGSLALYSC PAYGASALAA PRSEELARSA SGSAFSPYPG SAAFTAQAAT GFGSPLQYSA DAAAAAAGFP SYMGAPYDAH TTGMTGAISY HPYGSAAYPY QLNDPAYRKN ATRDATATLK AWLNEHRKNP YPTKGEKIML AIITKMTLTQ VSTWFANARR RLKKENKMTW APRNKSEDED EDEGDATRSK DESPDKAQEG TETSAEDEGI SLHVDSLTDH SCSAESDGEK LPCRAGDPLC ESGSECKDKY DDLEDDDD EGERGLAPP KPTSSPLTG LEAPLLSPPP EAAPRGGRKT PQGSRTSPGA PPPASKPKLW SLAEIATSDL KQPSLGP GCG PPGLPAAAAAP ASTGAPPGGS PYPASPLLGR PLYYTSPFYG NYTNYGNLNA ALQGQGLLRY NSAAAAAPGEA LHTAPKAASD AGKAGAHPL SHYRSPGGGY EPKKDASEGC TVVGGGVQPY L 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.

Product Details

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:	IRX2
Alternative Name:	IRX2 (IRX2 Products)
Background:	Iroquois-class homeodomain protein IRX-2 (Homeodomain protein IRXA2) (Iroquois homeobox protein 2)
Molecular Weight:	49.1 kDa
UniProt:	Q9BZ11
Pathways:	Tube Formation

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 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