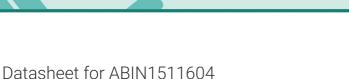
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IRX3 Protein (AA 1-448) (His tag)







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Overview

Quantity:	1 mg
Target:	IRX3
Protein Characteristics:	AA 1-448
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRX3 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSFPQLGYQY IRPLYPSDRQ SVGVTRSGTE LSPAGTLSNV LSSVYGAPYA AAAAAQAYGA
	FLPYSAELPI FPQLGSQYDM KDSPGVQHAA FSHPHPAFYP YGQYQFGDPS RPKNATREST
	STLKAWLNEH RKNPYPTKGE KIMLAIITKM TLTQVSTWFA NARRRLKKEN KMTWAPRSRT
	DEEGNAYGSD HEEDKHEDEE EIDLENIDTE DIESKEDLDD PDTDIHSDSK TDTRSDSEVS
	DGFEDLNVPE DRLLKSVVGQ RQLLNEEPQD KCALSSDAKV PQPACEQIKL NRLPPSPPQE
	NNMPVAHKPK IWSLAETATT PDNPRNSPNT GGSVNTQNLI AQHRLIASPG SRFQGWTGRA
	FSAQQLSLLN SAHFLQGLGV SHTAPCSGNA SFPKAAESKC STNSLTDRPS TVDIEKTIPV
	LNTAFQPVQR RSQNHLDAAM ILSALSSS
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details > 90 % Purity: **Target Details** IRX3 Target: Alternative Name Iroquois-class homeodomain protein irx-3 (irx3) (IRX3 Products) Background: Recommended name: Iroquois-class homeodomain protein irx-3. Alternative name(s): Iroquois homeobox protein 3. Short name= Xiro3 UniProt: 042261 Pathways: **Tube Formation Application Details** Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. Restrictions: For Research Use only Handling Format: Lyophilized Concentration: 0.2-2 mg/mL Buffer: Tris-based buffer, 50 % glycerol Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

one week

-20 °C

Storage:

Storage Comment:

Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.