

Datasheet for ABIN1640840

TYRO3 Protein (AA 29-414) (His tag)



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Overview

Quantity:	1 mg
Target:	TYRO3
Protein Characteristics:	AA 29-414
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TYRO3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LG FVGHGYNLTV SQGHEAKLNC SLQGIEEPEI QWLKDGVPVQ SADQMYIPVD EDHWISFLSL KNVERPDAGK YWCEAEHSGR KSVSDAIWIM VEGVPYFTLE PKDLSVTPNS PFNMTCAAVG PPEPLVIIWW VGDSPLGKSE SSPSVLQMSG IHERTAFSCE AHNAKGVSSS RTAIVEVKGL PYPPFNVTIS KVTGSTATVT WFPGFNSFSL IKSCITQVQS LHGNREMYSR LISAPPFVAVL LDELQPLTNH SVRVQCTNEM GASPFTIEWRT FHTKETVPQL LPQNVHMTKT ETSLLLDWEE VEPDREGYNI LGFKVQWEQE NATQGELFVQ ENQANLTKWN PEKDLTIRIC IANAAGCGPW SEFLLAGSKE EAGKQRHPHT RMSW
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TYRO3
Alternative Name:	Tyrosine-protein kinase receptor TYRO3 (tyro3) (TYRO3 Products)
Background:	Recommended name: Tyrosine-protein kinase receptor TYRO3. EC= 2.7.10.1. Alternative name(s): Xenopus kinase of Sky family. Short name= Xksy
UniProt:	Q8QFP9
Pathways:	RTK Signaling

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 modiflicated 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
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.