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## Datasheet for ABIN1651125 GLRX3 Protein (AA 2-337) (His tag)

### Overview

Quantity:	1 mg
Target:	GLRX3
Protein Characteristics:	AA 2-337
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLRX3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	AAGAAEAAE AAVAVVEVGS ARQFEELLRL KTKSLLVHF WAPWAPQCVQ MNDVMAELAK EHPHVSFVKL EAEAVPEVSE KYEISSVPTF LFFKNSQKVD RLDGAHAPEL TKKVQRHVSS GSFPPSTNEH VKEDLNLRLK KLTHAAPCML FMKGPQEP R CGFSKQMVEI LHKHNIQFSS FDIFSDEEVR QGLKTYSNWP TYPQLYVSGE LIGGLDIIKE LEASEELDTI CPKAPKLEER LKVLTNKASV MLFMKGNGKE AKCGFSKQIL EILNSTGVEY ETFDILEDEE VRQGLKTFNS WPTYPQLYVR GDLVGGGLDIV KELKDNGELL PILKGEN
Specificity:	Rattus norvegicus (Rat)
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:	GLRX3
Alternative Name:	Glutaredoxin-3 (Glr3) ( <a href="#">GLRX3 Products</a> )
Background:	<p>Recommended name: Glutaredoxin-3.</p> <p>Alternative name(s): PKC-interacting cousin of thioredoxin.</p> <p>Short name= PICOT PKC-theta-interacting protein.</p> <p>Short name= PKCq-interacting protein Thioredoxin-like protein 2</p>
UniProt:	<a href="#">Q9JLZ1</a>
Pathways:	<a href="#">Cell RedoxHomeostasis</a>

## Application Details

Comment:	<p>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.</p>
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.