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Datasheet for ABIN1458382

Thioredoxin Reductase Protein (TrxR) (AA 1-326) (His tag)

Overview

Quantity:	1 mg
Target:	Thioredoxin Reductase (TrxR)
Protein Characteristics:	AA 1-326
Origin:	Borrelia burgdorferi
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thioredoxin Reductase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MLEFETIDIN LTKKKNLSQK EVDFIEDVII VGSGPAGLTA GIYSVMSNYK AAILEGPEPG GQLTTTTEVY NYPGFKNGIS GRNLMLNMRE QVVNLGAKTF PETVFSIKRK GNIFYLYTEN YIYKSKAVII AVGSKPKKLE TLKNSGLFWN KGISVCAICD GHLFKGKRVA VIGGGNTALS ESIYLSKLVD KVYLIVRKNN LRAIAML RDS VAKLPNIEIL YNSEAIEVDG KSSVSSVKIF NKKDNVWYEL EVSAVFMAVG YKPNTFLKG FLDLDEEGFI VTKDVVKTSV DGVFSCGDVS NKLYAQAITA AAEGFIASVE LGNFLK</p>
Specificity:	Borrelia burgdorferi (strain ATCC 35210 / B31 / CIP 102532 / DSM 4680)
Purity:	> 90 %

Target Details

Target:	Thioredoxin Reductase (TrxR)
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Target Details

Abstract:	TrxR Products
Background:	Thioredoxin reductase. Short name= TRXR. EC= 1.8.1.9
UniProt:	P94284

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 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.