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Datasheet for ABIN1511392

## Thioredoxin Reductase Protein (TrxR) (AA 1-307) (His tag)

### Overview

Quantity:	1 mg
Target:	Thioredoxin Reductase (TrxR)
Protein Characteristics:	AA 1-307
Origin:	Treponema pallidum
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thioredoxin Reductase protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	METDYPDVIIV GAGAAGLSAA QYACRANLRT LVIESKAHGG QALLIDSLEN YPGYATPISG FEYAENMKKQ AVAFGAQIAY EEVTTIGKRD SVFHITTGTG AYTAMSVILA TGAHRKMG I PGESEFLGRG VSYCATCDGP FFRNKHVVVI GGGDAACDES LVLSRLTDRV TMIHRRDTLR AQKAI AERTL KNPHIAVQWN TTLEAVRGET KVSSVLLKDV KTGETRELAC DAVFFFIGMV PITGLLPDAE KDSTGYIVTD DEMRTSVEGI FAAGDVRAKS FRQVITATSD GALAAHAAAS YIDTLQN
Specificity:	Treponema pallidum (strain Nichols)
Purity:	> 90 %

### Target Details

Target:	Thioredoxin Reductase (TrxR)
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## Target Details

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Abstract: [TrxR Products](#)

Background: Thioredoxin reductase. Short name= TRXR. EC= 1.8.1.9

UniProt: [O83790](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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.