



[Go to Product page](#)

Datasheet for ABIN1508411

Thioredoxin Reductase Protein (TrxR) (AA 1-311) (His tag)

Overview

Quantity:	1 mg
Target:	Thioredoxin Reductase (TrxR)
Protein Characteristics:	AA 1-311
Origin:	Mycobacterium smegmatis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thioredoxin Reductase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTSQTVHDV IIIGSGPAGY TAAIYAARAQ LKPLVFEGTQ FGGALMTTTE VENYPGFREG ITGPELMDQM REQALRFRAD LRMEDVDAVQ LEGPVKTVVV GDETHQARAV ILAMGAAARH LGVPGEEALT GMGVSTCATC DGFFFRDQDI VVGGGDSAM EEATFLTRFA RSVTLIHRRD EFRASKIMLE RARANEKITF LTNTEITQIE GDPKVTGVRL RDTVTGEESK LDVTGVFVAI GHDPRSELVR GQVELDDEGY VKVQGRTTYT SLDGVFAAGD LVDHTYRQAI TAAGSGCAAS IDAERWLAEQ D
Specificity:	Mycobacterium smegmatis
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:	O30973

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 <i>for up to one week</i>
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.