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Datasheet for ABIN1504840

Thioredoxin Reductase Protein (TrxR) (AA 1-323) (His tag)

Overview

Quantity:	1 mg
Target:	Thioredoxin Reductase (TrxR)
Protein Characteristics:	AA 1-323
Origin:	Aquifex aeolicus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thioredoxin Reductase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAVSLMQQPD KVYDVIIIGA GPAGTTAAIY TARAGWKTLV LYRAEADGAL GVTQKIENYP GVPGPLSGYE LLKIMREQAK SFGAEFVRGK VIATDLNSDP KKVYTIDGRE FRGKTIIVAS GAMERANKFK GEEEFVLRGV SYCGVCDAAF FKDQPVAVIG DDDYAIEEAE FIARFANKVF FVVPGSKIKA PPEVIEHF EK LPNVEILLRH RPIEIVGDQV VKGIKLDLE KKEEKLLEVN GVFIFLGGTK PSVDFLMGQV EMTEGDCIVV NEEMMTSVPV VFAAGDVLCN EVKQAVVAAA MGCKAALAVD KFLSGKKKIV PQW
Specificity:	Aquifex aeolicus (strain VF5)
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: [O66790](#)

Application Details

Restrictions: For Research Use only

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.