

Datasheet for ABIN2132395
TXNRD1 Protein



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Overview

Quantity:	100 µg
Target:	TXNRD1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	TXNRD1
Alternative Name:	TXNRD1 (TXNRD1 Products)
Molecular Weight:	55.7 kDa (508aa), confirmed by MALDI-TOF
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Regulation of Carbohydrate Metabolic Process , Cell RedoxHomeostasis

Application Details

Comment:	Biological activity: Specific activity is 0.48-0.6 units/mL, and was measured in a coupled assay with DTNB and NADPH. The amount of TNB generated by NADPH was measured in
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Application Details

absorbance at 412 nm.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied as a liquid in PBS, pH 7.4, containing 10 % glycerol.

Storage: 4 °C/-20 °C/-80 °C