

Datasheet for ABIN2132152 **TXN Protein**



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Overview

Quantity:	50 µg
Target:	TXN
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 85 % pure
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Target Details

Target:	TXN
Alternative Name:	Thioredoxin 1 (TXN Products)
Molecular Weight:	12.9 kDa (119aa), confirmed by MALDI-TOF
Pathways:	Carbohydrate Homeostasis , Cell RedoxHomeostasis

Application Details

Comment:	Biological activity: Specific activity is 16~18 A650/min/mg and was obtained by measuring the increase of insulin precipitation in absorbance at 650 nm resulting from the reduction of insulin.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 10 % glycerol and 1 mM DTT.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C