

Datasheet for ABIN7580116
TXNRD1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	TXNRD1
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TXNRD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human TXNRD1 Protein, C-His
Sequence:	Met1-Cys647

Target Details

Target:	TXNRD1
Alternative Name:	TXNRD1 (TXNRD1 Products)
Background:	Thioredoxin reductase 1, cytoplasmic, TR, 1.8.1.9, Gene associated with retinoic and interferon-induced mortality 12 protein, GRIM-12, Gene associated with retinoic and IFN-induced mortality 12 protein, KM-102-derived reductase-like factor, Peroxidase TXNRD1, 1.11.1.2, Thioredoxin reductase TR1, TXNRD1, GRIM12, KDRF
Molecular Weight:	71.76 kDa
UniProt:	Q16881

Target Details

Pathways:	Regulation of Lipid Metabolism by PPARAlpha , Regulation of Carbohydrate Metabolic Process , Cell RedoxHomeostasis
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.