

Datasheet for ABIN1098400 **CISD1 Protein (His tag)**



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1 Image

Overview

Quantity:	100 µg
Target:	CISD1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CISD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	CISD1
Alternative Name:	CISD1 (CISD1 Products)
Background:	CISD1 is a protein with a CDGSH iron-sulfur domain and has been shown to bind a redox-active [2Fe-2S] cluster. The protein has been localized to the outer membrane of mitochondria and is thought to play a role in regulation of oxidation. Recombinant human CISD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	11.4 kDa (100aa) confirmed by MALDI-TOF

Target Details

NCBI Accession: [NP_060934](#)

Application Details

Comment: Synonyms: CDGSH iron-sulfur domain-containing protein 1, C10orf70, MDS029, mitoNEET, ZCD1

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 10% glycerol, 1 MM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

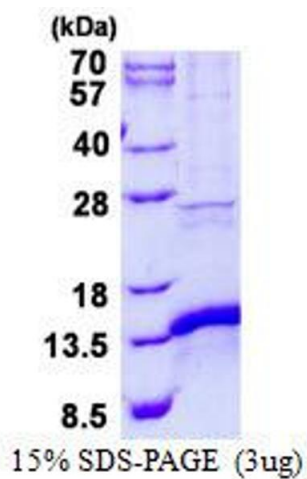


Image 1.