

Datasheet for ABIN7574651

Aconitase 1 Protein (ACO1) (His tag)



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Overview

Quantity:	100 µg
Target:	Aconitase 1 (ACO1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aconitase 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human ACO1, N-His
Sequence:	Lys26-Ile243

Target Details

Target:	Aconitase 1 (ACO1)
Alternative Name:	ACO1 (ACO1 Products)
Background:	Ferritin repressor protein, IRP1, ACO1, IREB1, Citrate hydro-lyase, IRE-BP 1, Iron-responsive element-binding protein 1, Aconitase, Cytoplasmic aconitate hydratase, Iron regulatory protein 1
Molecular Weight:	26.96 kDa
UniProt:	P21399
Pathways:	Transition Metal Ion Homeostasis

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, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °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 to -80 °C for twelve months from the date of receipt.