

Datasheet for ABIN7576313 **COX IV Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	COX IV (COX4I1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COX IV protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human COX4/COX4I1, N-His
Sequence:	Ala23-Lys169

Target Details

Target:	COX IV (COX4I1)
Alternative Name:	COX4/COX4I1 (COX4I1 Products)
Background:	Cytochrome c oxidase polypeptide IV, COX4, COX4I1, COX IV-1, Cytochrome c oxidase subunit 4 isoform 1, mitochondrial, Cytochrome c oxidase subunit IV isoform 1
Molecular Weight:	19.51 kDa
UniProt:	P13073
Pathways:	Proton Transport

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.