

Datasheet for ABIN7574744
ADI1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ADI1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADI1 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human ADI1 Protein, N-His
Sequence:	Met1-Ala179

Target Details

Target:	ADI1
Alternative Name:	ADI1 (ADI1 Products)
Background:	Sip-L, Acireductone dioxygenase (Fe(2+)-requiring), ADI1, ARD, 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase, MTCBP-1, Submergence-induced protein-like factor, Membrane-type 1 matrix metalloproteinase cytoplasmic tail-binding protein 1, Fe-ARD, MTCBP1
Molecular Weight:	23.66 kDa
UniProt:	Q9BV57

Target Details

Pathways: [Methionine Biosynthetic Process](#)

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.