

Datasheet for ABIN7574816
ALAS2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ALAS2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALAS2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human ALAS2, N-His
Sequence:	Ala361-Ala587

Target Details

Target:	ALAS2
Alternative Name:	ALAS2 (ALAS2 Products)
Background:	5-aminolevulinate synthase, erythroid-specific, mitochondrial, ALAS2, ASB, ALAS-E, ALASE, Delta-ALA synthase 2, Delta-aminolevulinate synthase 2, 5-aminolevulinic acid synthase 2
Molecular Weight:	27.26 kDa
UniProt:	P22557
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.