

Datasheet for ABIN7574815
ALAS1 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ALAS1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALAS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human ALAS1 Protein, N-His
Sequence:	Arg217-Ala640

Target Details

Target:	ALAS1
Alternative Name:	ALAS1 (ALAS1 Products)
Background:	ALASH, 5-aminolevulinic acid synthase 1, ALAS1, Delta-ALA synthase 1, ALAS3, ALAS-H, Delta-aminolevulinate synthase 1, 5-aminolevulinate synthase, nonspecific, mitochondrial
Molecular Weight:	49.11 kDa
UniProt:	P13196
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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.
------------------	--
