

Datasheet for ABIN1989568

## ALAS2 Protein (AA 1-587) (GST tag)



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### 1 Image

#### Overview

Quantity:	25 µg
Target:	ALAS2
Protein Characteristics:	AA 1-587
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALAS2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Purpose:	ALAS2 (Human) Recombinant Protein (P01)
Sequence:	MVTAAMLLQC CPVLARGPTS LLGKVKTHQ FLFGIGRCPI LATQGPNC SQ IHLKATKAGG DPSWAKGHC PFMLSELQDG KSKIVQKAAP EVQEDVKAFK TDLPSSLVSV SLRKPFSGPQ EQEQISGKVT HLIQNNMPGN YVFSYDQFFR DKIMEKKQDH TYRVFKTVNR WADAYPFAQH FSEASVASKD VSVWCSNDYL GMSRHPQVLQ ATQETLQRHG AGAGGTRNIS GTSKFHVELE QELAEHQKD SALLFSSCFV ANDSTLFTLA KILPGCEIYS DAGNHASMIQ GIRNSGAAKF VFRHNDPDHL KKLLKSNPK IPKIVAFETV HSMDGAICPL EELCDVSHQY GALT FVDEVH AVGLYGSRGA GIGERD GIMH KIDIISGTLG KAFGCVGGYI ASTRDLVDMV RSYAAGFIFT TSLPPMVL SG ALESVRLK G EEGQALRR AH QRNVKHM RQL LMDRGLP VIP CPSHIIP IRV GNAALNSKLC DLLLSKHGIY VQAINYPTVP RGEELLRLAP SPHHSPQMME DFVEKLLLAW TAVGLPLQDV SVAACNFCRR PVHFELMSEW ERSYFGNMGP QYVTTYA
Characteristics:	Human ALAS2 full-length ORF (BAG35939.1, 1 a.a. - 587 a.a.) recombinant protein with GST tag

## Product Details

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at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: ALAS2

Alternative Name: ALAS2 ([ALAS2 Products](#))

Background: Full Gene Name: aminolevulinate, delta-, synthase 2  
Synonyms: ALAS-E,ALASE,ANH1,ASB,FLJ93603,XLSA

Molecular Weight: 91 kDa (theoretical)

Gene ID: 212

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue

Restrictions: For Research Use only

## Handling

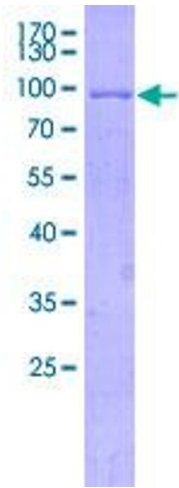
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**