

Datasheet for ABIN1344808

**ALDH16A1 Protein (AA 1-802) (GST tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	25 µg
Target:	ALDH16A1
Protein Characteristics:	AA 1-802
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH16A1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

## Product Details

Purpose:	ALDH16A1 (Human) Recombinant Protein (P01)
Sequence:	MAATRAGPRA REIFTSLEYG PVPESHACAL AWLDTQDRCL GHYVNGKWLK PEHRNSVPCQ DPITGENLAS CLQAQAEDVA AAVEAARMAF KGWSAHPGVV RAQHLTRLAE VIQKHQRLLW TLES�VTGRA VREVRDGDVQ LAQQLLHYHA IQASTQEEAL AGWEPMGVIG LILPPTFSFL EMMWRICPAL AVGCTVVALV PPASPAPLLL AQLAGELGPF PGILNVVSGP ASLVPILASQ PGIRKVAFCG APEEGRALRR SLAGECAELG LALGTESLLL LTDTADVDSA VEGVDAAWS DRGPGGLRLL IQESVWDEAM RRLQERMGR LRSRGLDGAV DMGARGAAAC DLVQRFVREA QSQGAQVFQA GDVPSERPFY PPTLVSNLPP ASPCAQVEVP WPVVVASPFR TAKEALLVAN GTPRGGASV WSERLGQALE LGYGLQVGTV WINAHGLRDP SVPTGGCKES GCSWHGGPDG LYEYLRPSGT PARLSCLSKN LNYDTFGLAV PSTLPAGPEI GPSPAPPYGL FVGGRFQAPG ARSSRPIRDS SGNLHGVAE GGAKDIRGAV EAAHQAFPGW AGQSPGARAA LLWALAAALE RRKSTLASRL ERQGAELKAA EAEVELSARR LRAWGARVQA QGHTLQVAGL RGPVLRRLREP

## Product Details

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LGVLAVCPD EWPLLAFVSL LAPALAYGNT VVMVPSAACP LLALEVCQDM ATVFPAGLAN  
VVTGDRDHLT RCLALHQDVQ AMWYFGSAQG SQFVEWASAG NLKPVWASRG CPRAWDQEAE  
GAGPELGLRV ARTKALWLPM GD

Characteristics: Human ALDH16A1 full-length ORF ( NP\_699160.1, 1 a.a. - 802 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: ALDH16A1

Alternative Name: ALDH16A1 ([ALDH16A1 Products](#))

Background: Full Gene Name: aldehyde dehydrogenase 16 family, member A1  
Synonyms: MGC10204

Gene ID: 126133

NCBI Accession: [NM\\_153329](#)

## 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.

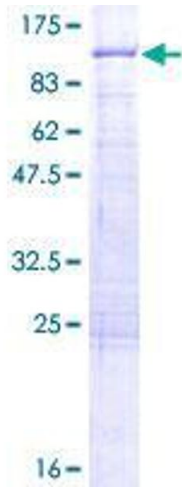


Image 1.