

## Product datasheet for **AR51923PU-S**

### ALDH2 (20-519, His-tag) Mouse Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	ALDH2 (20-519, His-tag) mouse protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSAAATSA VPAPNHQPEV FCNQIFINNE WHDAVSRKTF PTVNPSTGEV ICQVAEGNKE DVDKAVKAAR AAFQLGSPWR RMDASDRGRL LYRLADLIER DRTYLALET LDNGKPYVIS YLVDLDMVLK CLRYAGWAD KYHGKTIPID GDDFSYTRHE PVGVCQGQIIP WNFPLLMQAW KLGALATGN VVMKVAEQT PLTALYVANL IKEAGFPPGV VNIVPGFGPT AGAAIASHEG VDKVAFTGST EVGHLIQVAA GSSNLKRVTL ELGGKSPNII MSDADMDWAV EQAHFALFFN QGQCCAGSR TFVQENVYDE FVERSVARAK SRVWGNPFDS RTEQGPQVDE TQFKKILGYI KSGQQEGAKL LCGGGAAADR GYFIQPTVFG DVKDGMTIAK EEIFGPVMQI LKFKTIEEV GRANDSKYGL AAVFTKDL D KANYLSQALQ AGTVWINCYD VFGAQSPFVG YKMSGSGREL GEYGLQAYTE VKTVTVKVPQ KNS
Tag:	His-tag
Predicted MW:	56.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001295379</a>
Locus ID:	11669
UniProt ID:	<a href="#">Q544B1</a> , <a href="#">A0A0G2JEU1</a>
Cytogenetics:	5 F

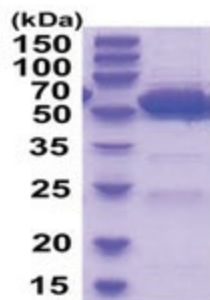


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**Synonyms:** Ahd-5; AHD-M1; Ahd5; ALDH-E2; ALDHI

**Summary:** Is capable of converting retinaldehyde to retinoic acid.[UniProtKB/Swiss-Prot Function]

**Product images:**



15% SDS-PAGE (3ug)