

Human Retinal Dehydrogenase 1 (ALDH1A1) Protein

Catalogue No.: abx073085

Retinal Dehydrogenase 1 (ALDH1A1) is a recombinant enzyme.

Target:	Retinal Dehydrogenase 1 (ALDH1A1)
Origin:	Human
Expression:	Recombinant
Tested Applications:	SDS-PAGE
Host:	E. coli
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Form:	Liquid
Purity:	> 90% (SDS-PAGE)
Storage:	Store at 4 °C if the entire vial will be used within 2 weeks. Store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P00352 (UniProt , ExpASY)
Gene Symbol:	ALDH1A1
GeneID:	216
OMIM:	100640
HGNC:	402
KEGG:	hsa:216
Ensembl:	ENST00000297785, ENSP00000297785, ENSG00000165092
String:	9606.ENSP00000297785

Sequence:

MSSSGTPDLP VLLTDLKIY TKIFINNEWH DSVSGKKFPV FNPATEEELC QVEEGDKEDV
DKAVKAARQ
A FQIGSPWRM DASERGRLLYKLADLIERDR LLLATMESMN G GKLYSNAYL NDLAGCIKTL
RYCAGWAD
KI QGRTIPIDGN FFTYTRHEPI GVCGQIIPWN FPLVMLIWKIGPALSCGNTV VVKPAEQTPL
TALHVAS
LIK EAGFPPGVVN IVPYGPTAG AAISSHMDID KVAFTGSTEV GKLIKEAAGK SNLKRVTLLEL
GKSP
CIVLA DADLDNAVEF AHHGVFYHQG QCCIAASRIF VEESYDEFV RRSVERAKKY
ILGNPLTPGV TQG
PQIDKEQ YDKILDIES GKKEGAKLEC GGGPWGNKGY FVQPTVFSNV TDEMRIAKEE
IFGPVQQIMK F
KSLDDVIKR ANNTFYGLSA GVFTKDIDKA ITISSALQAG TVWVNCYGVV SAQCPFGGFK
MSGNGRELGE
YGFHEYTEVK TVTVKISQKN S.

Activity:

Not tested

Note:

This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only