

Human recombinant Aldehyde Dehydrogenase 1-A1/ ALDH1A1 protein

Catalog Number: PROTP00352-2

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Overview

Product Name	Human recombinant Aldehyde Dehydrogenase 1-A1/ ALDH1A1 protein
Description	Human recombinant Aldehyde Dehydrogenase 1-A1/ ALDH1A1 protein expressed in E.coli with Non-Tagged. Sequence domain: 1-501aa. Application(s): SDS-PAGE, Enzyme Activity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 10ug
Tag	Non-Tagged
Form	Liquid
Source	E.coli
Formulation	50mM Tris-HCl buffer (pH 7.5) containing 10% glycerol

Concentration

1mg/ml (determined by Bradford assay)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 90% by SDS-PAGE

Amino Acid Sequence

Human, P00352, 1-501aa; MSSSGTPDLP VLLTDLKIQY TKIFINNEWH DSVSGKKFPV FNPATEEEELC QVEEGDKEDV DKAVKAARQA
FQIGSPWRTM DASERGRLLY KLADLIERDR LLLATMESMN GGLYSNAYL NDLAGCIKTL RYCAGWADKI QGRTIPIDGN FFTYTRHEPI
GVCGQIIPWN FPLVMLIWKI GPALSCGNTV VVKPAEQTPL TALHVASLIK EAGFPPGVVN IVPYGYPTAG AAISSHMDID KVAFTGSTEV
GKLIKEAAGK SNLKRVTLLEL GKGSPCIVLA DADLDNAVEF AHHG VFYHQG QCCIAASRIF VEESYDEFV RRSVERAKKY ILGNPLTPGV

TQGPQIDKEQ YDKILDIES GKKEGAKLEC GGGPWGNKGY FVQPTVFSNV TDEMRIAKEE IFGPVQQIMK FKSLLDDVIKR ANNTFYGLSA
GVFTKDIDKA ITISSALQAG TVWVNCYGVV SAQCPFGGFK MSGNGRELGE YGFHEYTEVK TVTVKISQKN S

Usage

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