

Human Aldehyde Dehydrogenase 1-A1/ ALDH1A1 Recombinant Protein

Catalog Number: PROTP00352

Overview

Product Name	Human Aldehyde Dehydrogenase 1-A1/ ALDH1A1 Recombinant Protein
Description	Human Aldehyde Dehydrogenase 1-A1/ ALDH1A1 Recombinant Protein expressed in E. coli (non-tagged). Sequence domain: 1-501aa. Application(s): SDS-PAGE.
Size	Starting from 20ug
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
FQIGSPWRM DASERGRLLY KLADLIERDR LLLATMESMN GGKLYSNAYL NDLAGCIKTL RYCAGWADKI QGRTIPIDGN FFTYTRHEPI
GVCGQIIPWN FPLVMLIWKI GPALSCGNTV VVKPAEQTPL TALHVASLIK EAGFPPGVVN IVPGYGPTAG AAISSHMDID KVAFTGSTEV
GKLIKEAAGK SNLKRVTLLEL GGKSPCIVLA DADLDNAVEF AHHGVFYHQG QCCIAASRIF VEESYDEFV RRSVERAKKY ILGNPLTPGV
TQGPQIDKEQ YDKILDIES GKKEGAKLEC GGGPWGNKGY FVQPTVFSNV TDEMRIAKEE IFGPVQQIMK FKSLDDVIKR ANNTFYGLSA
GVFTKDIDKA ITISSALQAG TVWVNCYGVV SAQCPFGGFK MSGNGRELGE YGFHEYTEVK TVTVKISQKN S

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