

Human ALDH1A1 Recombinant Protein



RPPB1384

Product Information Protein Information

Product SKU:

RPPB1384

Accession:

P00352

Host:

Escherichia Coli.

Protein description:

The ALDH1A1 Human recombinant protein is a single, non-glycosylated polypeptide chain produced in E. coli, having a molecular weight of 54.8kDa and containing 501 amino acids (1-501 a.a.).

Appearance:

Sterile Filtered clear solution.

Synonyms:

ALDC, Aldehyde dehydrogenase cytosolic, Aldehyde dehydrogenase family 1 member A1, ALDH1, ALDH11, ALDH-E1, ALHDII, MGC2318, PUMB1, RaLDH1, RALDH1, RALDH 1, Retinal dehydrogenase 1, ALDH1A1.

Formulation:

The ALDH1A1 protein solution is formulated in 50mM Tris-HCl pH-7.5 and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MSSSGTPDLP VLLTDLKIY TKIFINNEWH DSVSGKKFPV FNPATEEELC QVEEGDKEDV DKAVKAARQA
FQIGSPWRM DASERGRLLYKLADLIERDR LLLATMESMN GGKLYSNAYL NDLAGCIKTL RYCAGWADKI
QGRTIPIDGN FFTYTRHEPI GVCGQIIPWN FPLVMLIWKIGPALSCGNTV VVKPAEQTPL TALHVASLIK
EAGFPPGVVN IVPYGPTAG AAISSHMDID KVAFTGSTEV GKLIKEAAGK SNLKRVTLEL GGKSPCIVLA
DADLDNAVEF AHHGVFYHQG QCCIAASRIF VEESYDEFV RRSVERAKKY ILGNPLTPGV TQGPQIDKEQ
YDKILDIES GKKEGAKLEC GGGPWGNKGY FVQPTVFSNV TDEMRIAKEY IFGPVQQIMK FKSLLDDVIKR
ANNFYGLSA GVFTKIDDKA ITISSALQAG TVWVNCYGVV SAQCPFGGFK MSGNGRELGE YGFHEYTEVK
TVT VKISQKN S.