

Product Datasheet

Human ALDH1A1 protein (orb391216)

Description

Recombinant human ALDH1A1 protein is

and the target gene e...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Target

ALDH1A1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 20% glycerol, 1mM DTT, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 20% glycerol, 1mM DTT, pH 8.0.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MGSSHHHHHH SSGLVPRGSH MSSSGTPDLP
VLLTDLKIY TKIFINNEWH DSVSGKKFPV
FNPATEEEELC QVEEGDKEDV DKAVKAARQA
FQIGSPWRTM DASERGRLLY KLADLIERDR
LLLATMESMN GKKLYSNAYL NDLAGCIKTL
RYCAGWADKI QGRTIPIDGN FFTYTRHEPI
GVCQIIPWN FPLVMLIWKI GPALSCGNTV
VVKPAEQTPL TALHVASLIK EAGFPPGVVN
IVPGYGPTAG AAISSHMDID KVAFTGSTEV
GKLIKEAAGK SNLKRVTLEL GKGSPCIVLA
DADLDNAVEF AHHGVFYHQG QCCIAASRIF
VEESYDEFV RRSVERAKKY ILGNPLTPGV
TQGPQIDKEQ YDKILDIES GKKEGAKLEC
GGGPWGNKGY FVQPTVFSNV TDEMRIAKEE
IFGPVQQIMK FKSLDDVIKR ANNTFYGLSA
GVFTKDIDKA ITISSALQAG TVWVNCYGVV
SAQCPFGGFK MSGNGRELGE YGFHEYTEVK
TVTVKISOKN S

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558