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Product Datasheet

ALDH1A1, Active BYT-ORB1995016

Article Name	ALDH1A1, Active
Biozol Catalog Number	BYT-ORB1995016
Supplier Catalog Number	orb1995016
Alternative Catalog Number	BYT-ORB1995016-10, BYT-ORB1995016-100, BYT-ORB1995016-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Aldehyde Dehydrogenase 1A1, Active...
Buffer	The ALDH1A1 protein solution is formulated at 1mg/ml in 50mM Tris-HCl pH-7.5 and 10% glycerol.
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Sterile Filtered clear solution.
Sequence	MSSSGTPDLP VLLTDLKIY TKIFINNEWH DSVSGKKFPV FNPATEEELC QVEEGDKEDV DKAVKAARQA FQIGSPWRTM DASERGRLLYKLADLIERDR LLLATMESMN G GKLYSNAYL NDLAGCIKTL RYCAGWADKI QGRTIPIDGN FFTYTRHEPI GVCQGQIPWN FPLVMLIWKIGPALSCGNTV VVKPAEQTPL TALHVASLIK EAGFPPGVVN IVPGYGPTAG AAIS
Application Notes	Biological Activity: > 700 pmol/min/ug, as determined by the increase of NADH in absorbance at 340nm resulting from the reduction of NAD at pH 8.8 at 37C