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Product Datasheet

ALPL BYT-ORB1995015

Article Name	ALPL
Biozol Catalog Number	BYT-ORB1995015
Supplier Catalog Number	orb1995015
Alternative Catalog Number	BYT-ORB1995015-10, BYT-ORB1995015-100, BYT-ORB1995015-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Human Alkaline Phosphatase...
Buffer	ALPL protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) & 10% glycerol.
Purity	Greater than 95.0% as determined by SDS-PAGE.
Form	Sterile Filtered colorless solution.
Sequence	DGSLVPEKEK DPKYWRDQAQ ETLKYALELQ KLNTNVAKNV IMFLGDGMGV STVTAARILK GQLHHNPGEE TRLEMDKFPF VALSKTYNTN AQVPDSAGTA TAYLCGVKAN EGTVGVSAAT ERSRCNTTQG NEVTSILRWA KDAGKSVGIV TTTRVNHATP SAAYAHADR DWYSDNEMPP EALSQGCKDI AYQLMHNIRD IDVIMGGGRK YMPKKNKTDV EYESDEKARG TR
Application Notes	Biological Activity: Specific activity is > 40,000 pmol/min/ug and is defined as the amount of enzyme that hydrolyze 1pmole of 4-Methylumbelliferyl phosphate to phosphate and 4-Methylumbelliferone per minute at pH 8.8 at 37C