

Recombinant Human Alcohol dehydrogenase 1B(ADH1B)

Catalog No: #AP70009

Package Size: #AP70009-1 20ug #AP70009-2 100ug #AP70009-3 1mg

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Description

Product Name	Recombinant Human Alcohol dehydrogenase 1B(ADH1B)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-375aaSequence Info:Full Length
Other Names	Alcohol dehydrogenase subunit beta
Accession No.	P00325
Calculated MW	55.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	STAGKVIKCKAAVLWEVKKPFSIEDVEVAPPKAYEVRIKMVAVGICRTDDHVVSIGNLVTPLPVILGHEAAGIVES VGEGVTTVKPGDKVIPLFTPQCGKCRVCKNPESNYCLKNDLGNPRGTLQDGTTRFTCRGKPIHHFLGTSTFS QYTVVDENAVAKIDAASPLEKVCLIGCGFSTGYGSAVNVAKVTPGSTCAVFGLGGVGLSAVMGCKAAGAARI AVDINKDKFAKAKELGATECINPQDYKKPIQEVLEKEMTDGGVDFSFEVIGRLDTMMASLLCCHEACGTSVIVGV PPASQNLSINPMLLLTGRTWKGAVYGGFKSKEGIPKLVADFMKKFSLDALITHVLPFEKINEGFDLLHSGKSIR TVLTF
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Osier M., Speed W.C., Seaman M.I., Kidd K.K.An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Metabolism

Note: This product is for in vitro research use only and is not intended for use in humans or animals.