

Human ADH1A Recombinant Protein



RPPB5790

Product Information Protein Information

Product SKU:

RPPB5790

Accession:

P07327

Host:

E.coli.

Protein description:

ADH1A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 395 amino acids (1-375) and having a molecular mass of 42kDa. ADH1A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Alcohol dehydrogenase 1A, Alcohol dehydrogenase subunit alpha, ADH1A, ADH1.

Formulation:

The ADH1A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSTAGKVIK KAAVLWELKK PFSIEEVEVA PPKAHEVRIK MVAVGICGTD
DHVVS GMTMVT PLPVILGHEA AGIVESV GEG VTTVKPGDKV IPLAIPQCGK CRICKNPESN YCLKNDVSNP
QGTLQDGTSR FTCRRKPIHH FLGISTFSQY TVVDENAVAK IDAASPLEKV CLIGCGFSTG YGSVNVAKV
TPGSTCAVFG LGGVGLSAIM GCKAAGAARI IAVDINKDKF AKAKELGATE CINPQDYKKP IQEVLKEMTD
GGVDFSFEVI GRLDTMMASL LCCHEACGTS VIVGVPPDSQ NLSMNPMLLL TGRTWKGAIL GGFKSKECVP
KLVADFMAKK FSLDALITHV LPFEKINEGF DLLHSGKSIR TILMF.