

# Human ADH1C Recombinant Protein



RPPB1354

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## Product Information    Protein Information

**Product SKU:**

RPPB1354

**Accession:**

P00326

**Host:**

E.coli.

**Protein description:**

ADH1C Human Recombinant produced in E. coli is a single polypeptide chain containing 399 amino acids (1-375) and having a molecular mass of 42.4 kDa. ADH1C is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Alcohol dehydrogenase 1C (class I) gamma polypeptide, Alcohol dehydrogenase subunit gamma, alcohol dehydrogenase 3 (class I) gamma polypeptide, ADH gamma subunit, aldehyde reductase, ADH3, EC 1.1.1.1, EC 1.1.1.

**Formulation:**

The ADH1C solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 10% glycerol.

**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 MGS HMSTAGK VIKCKAAVLW ELKKPFSIEE VEVAPPKAHE VRIKMVAAGI  
CRSDEHVVS G NLVTPLPVIL GHEAAGIVES VEGEVTVKPK GDKVIPLFTP QCGKCRICKN PESNYCLKND  
LGNPRGTLQD GTRRFTCSGK PIHFFVGVST FSQYTVVDEN AVAKIDAASP LEKVCLIGCG FSTGYGSAVK  
VAKVTPGSTC AVFGLGGVGL SVMGCKAAG AARIIVDIN KDKFAKAKEL GATECINPQD YKKPIQEVLK  
EMTDGGVDFS FEVIGRLDTM MASLLCCEA CGTSVIVGVP PDSQNLINP MLLLTGRTWK GAIFGGFKSK  
ESVPKLVADF MAKKFSLDAL ITNILPFEKI NEGFDLLRSG KSIRTVLTF.