

Recombinant Human ADH1C protein, GST-tagged

Cat. No. ADH1C-2487H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADH1C protein(P00326)(1-375aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-375aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.7 kDa
AA Sequence	STAGKVIKCKAAVLWELKKPFSIEEVEVAPPKAHEVRIKMVAAGICRSDEHVVSGNLV TLPVILGHEAAGIVESVGEGVTTVKPGDKVIPLFTPQCGKCRICKNPESNYCLKNDL GNPRGTLQDGTRRFTCSGKPIHHFVGVSTFSQYTVVDENAVAKIDAASPLEKVCLIG CGFSTGYGSAVKVAKVTPGSTCAVFGLGGVGLSVVMGCKAAGAARIIVDINKDKFA KAKELGATECINPQDYKKPIQEVLKEMTDGGVDFSFVIGRLDTMMASLLCCHEACG TSVIVGVPPDSQNL SINPMLLLTGRTWKGAIFGGFKSKESVPKLVADFMAKKFSLDAL ITNILPFEKINEGFDLLRSGKSIRTVLTF
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name ADH1C alcohol dehydrogenase 1C (class I), gamma polypeptide [Homo sapiens]

Official Symbol ADH1C

Synonyms ADH1C; alcohol dehydrogenase 1C (class I), gamma polypeptide; ADH3; alcohol dehydrogenase 1C; ADH, gamma subunit; aldehyde reductase; alcohol dehydrogenase subunit gamma; alcohol dehydrogenase 3 (class I), gamma polypeptide;

Gene ID 126

mRNA Refseq NM_000669

Protein Refseq NP_000660

MIM 103730

UniProt ID P00326

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