

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 TPLPVILGHEAAGIVESVGEGVTTVKPGDKVIPLFTPQCGKCRICKNPESNYCLKNDL GNPRGTLQDGTRRFTCSGKPIHHFVGVSTFSQYTVVDENAVAKIDAASPLEKVCLIG CGFSTGYGSAVKVAKVTPGSTCAVFGLGGVGLSVVMGCKAAGAARIIVDINKDKFA KAKELGATECINPQDYKKPIQEVLKEMTDGGVDFSFEVIGRLDTMMASLLCCHEACG TSVIVGVPPDSQNLSINPMLLLTGRTWKGAIFGGFKSKESVPKLVADFMKKFSLDAL ITNILPFEKINEGFDLLRSGKSIRTVLTF
Purity	Greater than 90% as determined by SDS-PAGE.

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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