

## Recombinant Human ADH1B protein, His-SUMO-tagged

Cat. No. ADH1B-2486H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ADH1B protein(P00325)(2-375aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-375aa
<b>Form</b>	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.
<b>Molecular Mass</b>	55.7 kDa
<b>AA Sequence</b>	STAGKVIKCKAAVLWEVKKPFSIEDVEVAPPKAYEVRIKMVAVGICRTDDHVVSGNLV TLPVILGHEAAGIVESVGEGVTTVKPGDKVIPLFTPQCGKCRVCKNPESNYCLKND LGNPRGTLQDGTTRRFTCRGKPIHHFLGTSTFSQYTVVDENAVAKIDAASPLEKVCLI GCGFSTGYGSAVNVAKVTPGSTCAVFGLGGVGLSAVMGCKAAGAARIIVDINKDK FAKAKELGATECINPQDYKKPIQEVVKEMTDGGVDFSFEVIGRLDTMMASLLCCHEA CGTSVIVGVPPASQNLNINPMLLLTGRTWKGAVYGGFKSKEGIPKLVADFMAKKFSL DALITHVLPFEKINEGFDLLHSGKSIRTVLTF
<b>Purity</b>	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** ADH1B alcohol dehydrogenase 1B (class I), beta polypeptide [ Homo sapiens ]

**Official Symbol** ADH1B

**Synonyms** ADH1B; alcohol dehydrogenase 1B (class I), beta polypeptide; ADH2; alcohol dehydrogenase 1B; ADH, beta subunit; aldehyde reductase; alcohol dehydrogenase subunit beta; alcohol dehydrogenase 2 (class I), beta polypeptide;

**Gene ID** 125

**mRNA Refseq** NM\_000668

**Protein Refseq** NP\_000659

**UniProt ID** P00325

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