

Recombinant Human ADH6 Protein (M1-W368), GST tagged

Cat. No. ADH6-0132H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-TEV-ADH6(M1-W368 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-W368
Description	This gene encodes class V alcohol dehydrogenase, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This gene is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5' UTR, which is a steroid hormone receptor binding site. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	ADH6 alcohol dehydrogenase 6 (class V) [Homo sapiens (human)]
Official Symbol	ADH6
Synonyms	ADH6; alcohol dehydrogenase 6 (class V); alcohol dehydrogenase 6; ADH 5; aldehyde reductase; ADH-5;
Gene ID	130
mRNA Refseq	NM_000672
Protein Refseq	NP_000663
MIM	103735
UniProt ID	P28332

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