

Recombinant Human ADH4

Catalog No: #GP10969



Package Size: #GP10969-1 100ug

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Description

Product Name	Recombinant Human ADH4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human alcohol dehydrogenase 4 (class II), pi polypeptide
Target Name	alcohol dehydrogenase 4 (class II), pi polypeptide
Other Names	ADH-2
Accession No.	Swissprot:P08319Gene Accession:BC022319
Uniprot	P08319
GenID	127;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes class II alcohol dehydrogenase 4 pi subunit, which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class II alcohol dehydrogenase is a homodimer composed of 2 pi subunits. It exhibits a high activity for oxidation of long-chain aliphatic alcohols and aromatic alcohols and is less sensitive to pyrazole. This gene is localized to chromosome 4 in the cluster of alcohol dehydrogenase genes.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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