

ADH4 抗原（重组蛋白）

中文名称：ADH4 抗原（重组蛋白）

英文名称：ADH4 Antigen (Recombinant Protein)

别名：alcohol dehydrogenase 4 (class II), pi polypeptide; ADH-2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human ADH4

技术规格：

Full name:	alcohol dehydrogenase 4 (class II), pi polypeptide
Synonyms:	ADH-2
Swissprot:	P08319
Gene Accession:	BC022319
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.