

DHDH 抗原（重组蛋白）

中文名称： DHDH 抗原（重组蛋白）

英文名称： DHDH Antigen (Recombinant Protein)

别名： 2DD; HUM2DD

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	dihydrodiol dehydrogenase (dimeric)
Synonyms:	2DD; HUM2DD
Swissprot:	Q9UQ10
Gene Accession:	BC032730
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 an enzyme that belongs to the family of dihydrodiol dehydrogenases, which exist in multiple forms in mammalian tissues and are involved in the metabolism of xenobiotics and sugars. These enzymes catalyze the NADP1-linked oxidation of transdihydrodiols of aromatic hydrocarbons to corresponding catechols. This enzyme is a dimeric dihydrodiol dehydrogenase, and it differs from monomeric dihydrodiol dehydrogenases in its high substrate specificity for trans-dihydrodiols of aromatic hydrocarbons in the oxidative direction.