

# Recombinant Human DHDH

Catalog No: #GP12404



Package Size: #GP12404-1 100ug

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## Description

Product Name	Recombinant Human DHDH
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	dihydrodiol dehydrogenase (dimeric)
Other Names	2DD; HUM2DD
Accession No.	Swissprot:Q9UQ10Gene Accession:BC032730
Uniprot	Q9UQ10
GeneID	27294;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## 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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