

Recombinant Human HSD17B4

Catalog No: #GP11640



Package Size: #GP11640-1 100ug

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Description

Product Name	Recombinant Human HSD17B4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 484-736 amino acids of human hydroxysteroid (17-beta) dehydrogenase 4
Target Name	hydroxysteroid (17-beta) dehydrogenase 4
Other Names	DBP; MFE-2; MPF-2; PRLTS1; SDR8C1
Accession No.	Swissprot:P51659Gene Accession:BC003098
Uniprot	P51659
GenID	3295;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8.?

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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