

Recombinant Human HSD17B6

Catalog No: #GP11642



Package Size: #GP11642-1 100ug

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Description

Product Name	Recombinant Human HSD17B6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 18-317 amino acids of human hydroxysteroid (17-beta) dehydrogenase 6
Target Name	hydroxysteroid (17-beta) dehydrogenase 6
Other Names	HSE; RODH; SDR9C6
Accession No.	Swissprot:O14756Gene Accession:BC020710
Uniprot	O14756
GenID	8630;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene has both oxidoreductase and epimerase activities and is involved in androgen catabolism. The oxidoreductase activity can convert 3 alpha-adiol to dihydrotestosterone, while the epimerase activity can convert androsterone to epi-androsterone. Both reactions use NAD⁺ as the preferred cofactor. This gene is a member of the retinol dehydrogenase family.

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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