

Recombinant Human HSD17B2

Catalog No: #GP11639



Package Size: #GP11639-1 100ug

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Description

Product Name	Recombinant Human HSD17B2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 120-387 amino acids of human hydroxysteroid (17-beta) dehydrogenase 2
Target Name	hydroxysteroid (17-beta) dehydrogenase 2
Other Names	HSD17; SDR9C2; EDH17B2
Accession No.	Swissprot:P37059Gene Accession:BC009581
Uniprot	P37059
GenID	3294;
Storage	-20~-80°C, pH 7.6 PBS

Background

17-HSD2 (17 hydroxysteroid dehydrogenase type 2) belongs to the 17-HSD family of proteins that regulate the availability of steroids within a tissue. 17-HSD2 converts active steroids to their inactive form through its oxidative activity. It is a key player in the inactivation of Estradiol and testosterone. Due to the affects that 17-HSD2 has on the availability of estrogen, it has been extensively investigated for playing a possible role in breast tumor development, colon cancer development and the pathophysiology of endometriosis.

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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