

Recombinant Human HSD17B8

Catalog No: #GP11636



Package Size: #GP11636-1 100ug

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Description

Product Name	Recombinant Human HSD17B8
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	hydroxysteroid (17-beta) dehydrogenase 8
Other Names	KE6; FABG; HKE6; FABGL; RING2; H2-KE6; SDR30C1; D6S2245E; dJ1033B10.9
Accession No.	Swissprot:Q92506Gene Accession:BC008185
Uniprot	Q92506
GeneID	7923;
Storage	-20~-80°C, pH 7.6 PBS

Background

In mice, the Ke6 protein is a 17-beta-hydroxysteroid dehydrogenase that can regulate the concentration of biologically active estrogens and androgens. It is preferentially an oxidative enzyme and inactivates estradiol, testosterone, and dihydrotestosterone. However, the enzyme has some reductive activity and can synthesize estradiol from estrone. The protein encoded by this gene is similar to Ke6 and is a member of the short-chain dehydrogenase superfamily. An alternatively spliced transcript of this gene has been detected, but the full-length nature of this variant has not been determined.

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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