

Recombinant Human HSD17B7 Protein, MYC/DDK-tagged

Cat. No. HSD17B7-2129H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human HSD17B7 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	HSD17B7 encodes an enzyme that functions both as a 17-beta-hydroxysteroid dehydrogenase (EC 1.1.1.62) in the biosynthesis of sex steroids and as a 3-ketosteroid reductase (EC 1.1.1.270) in the biosynthesis of cholesterol (Marijanovic et al., 2003 [PubMed 12829805]).[supplied by OMIM, May 2010]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HSD17B7 hydroxysteroid (17-beta) dehydrogenase 7 [Homo sapiens]
Official Symbol	HSD17B7

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Synonyms	PRAP; SDR37C1
Gene ID	51478
mRNA Refseq	NM_016371
Protein Refseq	NP_057455
MIM	606756
UniProt ID	P56937

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