Recombinant Mouse Hsd17b1 Protein, MYC/DDK-tagged

Cat. No. Hsd17b1-1177M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hydroxysteroid (17-beta) dehydrogenase 1 (Hsd17b1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Favors the reduction of estrogens and androgens. Uses preferentially NADH.
Molecular Mass	36.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hsd17b1 hydroxysteroid (17-beta) dehydrogenase 1 [Mus musculus (house mouse)]
Official Symbol	Hsd17b1
Synonyms	Hsd17b1 hydroxysteroid (17-beta) dehydrogenase 1; E2DH; 17HSDB1; Hsd17ba; 17beta-HSD; estradiol 17-beta-dehydrogenase 1; 17-beta-HSD 1; 17-beta-hydroxysteroid dehydrogenase type 1; EC 1.1.1.62
Gene ID	15485
mRNA Refseq	NM_010475
Protein Refseq	NP_034605
UniProt ID	P51656

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