Recombinant Mouse Hsd11b1 Protein, MYC/DDK-tagged

Cat. No. Hsd11b1-1175M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hydroxysteroid 11-beta dehydrogenase 1 (Hsd11b1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes reversibly the conversion of cortisol to the inactive metabolite cortisone.
Molecular Mass	32.8 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	Hsd11b1 hydroxysteroid 11-beta dehydrogenase 1 [Mus musculus (house mouse)]
Official Symbol	Hsd11b1
Synonyms	Hsd11b1; hydroxysteroid 11-beta dehydrogenase 1; corticosteroid 11-beta-dehydrogenase isozyme 1; 11-DH; 11-beta-HSD1; 11-beta-hydroxysteroid dehydrogenase 1; 11beta-HSD-1; 11beta-HSD1A; 11beta-hydroxysteroid dehydrogenase type 1; Corticosteroid 11-beta-dehydrogenase, isozyme 1 (11-DH) (11-beta-hydroxysteroid dehydrogenase 1) (11-beta-HSD1) (11beta-HSD1A); EC 1.1.1.146
Gene ID	15483
mRNA Refseq	NM_008288
Protein Refseq	NP_032314
UniProt ID	P50172

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