

Recombinant Rat Hsd11b2 protein, His-tagged

Cat. No. Hsd11b2-20R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hsd11b2(Leu58~Pro393) fused with Hhis tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu58~Pro393
Description	Hsd11b2 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Hsd11b2 hydroxysteroid 11-beta dehydrogenase 2 [<i>Rattus norvegicus</i>]
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Official Symbol	Hsd11b2
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Synonyms	HSD11B2; hydroxysteroid 11-beta dehydrogenase 2; corticosteroid 11-beta-dehydrogenase isozyme 2; 11-DH2; 11-beta-HSD2; 11-beta-hydroxysteroid dehydrogenase type 2; Hydroxysteroid dehydrogenase, 11 beta type 2; NAD-dependent 11-beta-hydroxysteroid dehydrogenase; MGC93528;
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Gene ID	25117
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mRNA Refseq	NM_017081
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Protein Refseq	NP_058777
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UniProt ID	P50233
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