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Datasheet for ABIN7396115  
**HSD11B1 Protein (AA 2-292) (His tag)**

### Overview

Quantity:	100 µg
Target:	HSD11B1
Protein Characteristics:	AA 2-292
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSD11B1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ala2-Lys292
Characteristics:	Recombinant 11-Beta-Hydroxysteroid Dehydrogenase Type 1 (HSD11b1), Prokaryotic expression, Ala2-Lys292, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	HSD11B1
Alternative Name:	11-Beta-Hydroxysteroid Dehydrogenase Type 1 ( <a href="#">HSD11B1 Products</a> )
Background:	11DH, 11-beta-HSD1, HDL, HSD11, HSD11B, HSD11L, SDR26C1, Corticosteroid 11-beta-dehydrogenase isozyme 1, Short Chain Dehydrogenase/Reductase Family 26C, Member 1

## Target Details

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Molecular Weight:	35kDa
Pathways:	<a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.8
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months