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Datasheet for ABIN1307101

## HSD11B1 Protein (AA 1-292) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	HSD11B1
Protein Characteristics:	AA 1-292
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSD11B1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	HSD11B1 (Human) Recombinant Protein (P01)
Sequence:	MAFMKKYLLP ILGLFMAYYY YSANEEFRPE MLQGKKVIVT GASKGIGREM AYHLAKMGAH VVVTARSKET LQKVVSHCLE LGAASAHYIA GTMEDMTFAE QFVAQAGKLM GGLDMLILNH ITNTSLNLFH DDIHHVRKSM EVNFLSYVVL TVAALPMLKQ SNGSIVVSS LAGKVAYPMV AAYSASKFAL DGFFSSIRKE YSVSRVNSI TLCVLGLIDT ETAMKAVSGI VHMQAAPKEE CALEIIKGGA LRQEEVYYDS SLWTTLLIRN PCRKILEFLY STSYNMDRFI NK
Characteristics:	Human HSD11B1 full-length ORF ( AAH12593, 1 a.a. - 292 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	HSD11B1
Alternative Name:	HSD11B1 ( <a href="#">HSD11B1 Products</a> )
Background:	Full Gene Name: hydroxysteroid (11-beta) dehydrogenase 1 Synonyms: 11-DH,11-beta-HSD1,HDL,HSD11,HSD11B,HSD11L,MGC13539,SDR26C1
Gene ID:	3290
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

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images



**Image 1.**