

# Recombinant Human HSD17B13 Over-ex<x>pression Cell Lysate

**Cat. No.** HSD17B13-338HCL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human HSD17B13, transcript variant B, over-expression cell lysate was derived from Human HEK293T cell line.                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | HSD17B13 played an important role in many functions.                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Form</b>             | The cell lysate is provided in RIPA buffer.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 29.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Usage</b>            | 1 vial of 100 g gene specific transient over-expression cell lysate in RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4).1 vial of 100 g empty vector transfected control cell lysate in RIPA buffer1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT)                      |
| <b>Storage</b>          | The lysate is shipped with dry ice. Upon receiving, store the sample at -20 centigrade. Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles.Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20 centigrade for long term storage. Prior to SDS-PAGE fractionation, |

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boil the lysate for 5 minutes.

## GENE INFORMATION

**Gene Name** HSD17B13 hydroxysteroid (17-beta) dehydrogenase 13 [ Homo sapiens ]

**Official Symbol** HSD17B13

**Synonyms** SCDR9; NIIL497; SDR16C3; HMFN0376

**Gene ID** 345275

**mRNA Refseq** NM\_001136230

**Protein Refseq** NP\_001129702

**MIM** 612127

**UniProt ID** Q7Z5P4

**Chromosome  
Location** 4q22.1

**Function** molecular\_function;nucleotide binding;oxidoreductase activity;

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