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

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

SPECIFICATION

Product Overview	Human HSD17B13, transcript variant B, over-expression cell lysate was derived from Human HEK293T cell line.
Species	Human
Source	HEK293
Description	HSD17B13 played an important role in many functions.
Form	The cell lysate is provided in RIPA buffer.
Molecular Mass	29.4 kDa
Usage	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)
Storage	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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