

Recombinant Human HSD17B14 cell lysate

Cat. No. HSD17B14-470HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al., 2007 [PubMed 17067289]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	HSD17B14 hydroxysteroid (17-beta) dehydrogenase 14 [Homo sapiens]
Official Symbol	HSD17B14
Synonyms	HSD17B14; hydroxysteroid (17-beta) dehydrogenase 14; dehydrogenase/reductase (SDR family) member 10 , DHRS10; 17-beta-hydroxysteroid dehydrogenase 14; retinal short chain dehydrogenase/reductase 3; retSDR3; SDR47C1; short chain dehydrogenase/reductase family 47C; member 1; 17-beta-HSD 14; 17-beta-

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hydroxysteroid dehydrogenase DHRS10; dehydrogenase/reductase SDR family member 10; retinal short-chain dehydrogenase/reductase 3; dehydrogenase/reductase (SDR family) member 10; retinal short-chain dehydrogenase/reductase retSDR3; short chain dehydrogenase/reductase family 47C, member 1; DHRS10;

Gene ID [51171](#)

mRNA Refseq [NM_016246](#)

Protein Refseq [NP_057330](#)

MIM [612832](#)

UniProt ID [Q9BPX1](#)

Chromosome Location 19q13.33

Function estradiol 17-beta-dehydrogenase activity; nucleotide binding; oxidoreductase activity; protein binding; testosterone 17-beta-dehydrogenase (NADP+) activity;

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