

Recombinant Human HSD17B14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HSD17B14-3615H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HSD17B14 MS Standard C13 and N15-labeled recombinant protein (NP_057330) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	28.3 kDa
AA Sequence	MATGTRYAGKVVVVTGGGRGIGAGIVRAFVNSGARVVICDKDESGGRALEQELPGA VFILCDVTQEDDVKTLVSETIRRFGRLCDVNNAGHHPPPQRPEETSAQGFRQLLEL NLLGTYTLTKLALPYLRKSQGNVINISLVGAIGQAQAVPYVATKGAVTAMTKALALD ESPYGVRVNCISPGNIWTPLEELAALMPDPRATIREGMLAQPLGRMGQPAEVGAA AVFLASEANFCTGIELLVGTGAELGYGCKASRSTPVDAPDIPSTRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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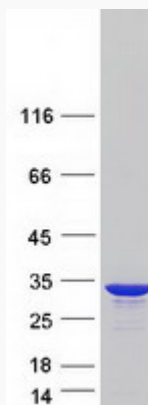
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	HSD17B14 hydroxysteroid 17-beta dehydrogenase 14 [Homo sapiens (human)]
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-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

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SDS-PAGE

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