

Recombinant Human HSD17B14 Protein, GST-tagged

Cat. No. HSD17B14-5068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSD17B14 full-length ORF (NP_057330.2, 1 a.a. - 270 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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]).[supplied by OMIM
Molecular Mass	54.7 kDa
AA Sequence	MATGTRYAGKVVVVTGGGRGIGAGIVRAFVNSGARVVICDKDESGGRALEQELPGA VFILCDVTQEDDVKTLVSETIRRFGRLCDVNNAGHHPPPQRPEETSAQGFRQLLEL NLLGTYTLTKLALPYLRKSQGNVINISLVAIGQAQAVPYVATKGAVTAMTKALALD ESPYGVRVNCISPGNIWTPLEELAALMPDPRATIREGMLAQPLGRMGQPAEVGAA AVFLASEANFCTGIELLVTTGAELGYGCKASRSTPVDAPDIPS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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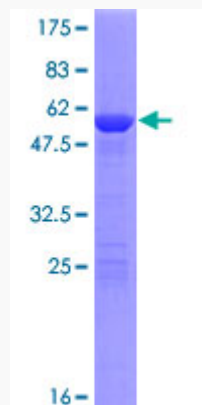
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HSD17B14 hydroxysteroid (17-beta) 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-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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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