Recombinant Human HSD17B13 Protein, GST-tagged

Cat. No. HSD17B13-5067H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSD17B13 full-length ORF (BAF85473.1, 1 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HSD17B13 (Hydroxysteroid 17-Beta Dehydrogenase 13) is a Protein Coding gene. Diseases associated with HSD17B13 include 5-Alpha Reductase Deficiency and Mucopolysaccharidosis Iii. Among its related pathways are Metabolism and Lipoprotein metabolism. GO annotations related to this gene include oxidoreductase activity. An important paralog of this gene is HSD17B11.
Molecular Mass	59.4 kDa
AA Sequence	MNIILEILLLLITIIYSYLESLVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSIL VLWDINKRGVEETAAECRKLGVTAHAYVVDCSNREEIYRSLNQVKKEVGDVTIVVNN AGTVYPADLLSTKDEEITKTFEVNILGHFWITKALLPSMMERNHGHIVTVASVCGHEG IPYLIPYCSSKFAAVGFHRGLTSELQALGKTGIKTSCLCPVFVNTGFTKNPSTRLWPV LETDEVVRSLIDGILTNKKMIFVPSYINIFLRLQKFLPERASAILNRMQNIQFEAVVGHKI KMK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
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	HSD17B13 hydroxysteroid (17-beta) dehydrogenase 13 [Homo sapiens]
Official Symbol	HSD17B13
Synonyms	SCDR9; NIIL497; SDR16C3; HMFN0376
Gene ID	345275
mRNA Refseq	NM_178135
Protein Refseq	NP_835236
MIM	612127
UniProt ID	Q7Z5P4

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