

Recombinant Full Length Human HSD17B11 Protein, GST-tagged

Cat. No. HSD17B11-3842HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSD17B11 full-length ORF (AAH36001.1, 1 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	300 amino acids
Description	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM
Molecular Mass	59.4 kDa
AA Sequence	MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKS KLVLWDINKHGLEETAACKCKGLGAKVHTFVVDSCNREDIYSSAKKVKAIEIGDVSILVN NAGVVYTSDLFATQDPQIEKTFEVNVLAHFWTTKAFLPAMTKNNHGHIVTVASAAGH VSVPFLLAYCSSKFAAVGFHKTLTDELAALQITGVKTTCLCPNFVNTGFIKNPSTSLG PTLEPEEVVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAVLKRKISVKFDAVIGY KMKAQ
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	HSD17B11 hydroxysteroid (17-beta) dehydrogenase 11 [Homo sapiens]
Official Symbol	HSD17B11
Synonyms	HSD17B11; hydroxysteroid (17-beta) dehydrogenase 11; dehydrogenase/reductase (SDR family) member 8 , DHRS8; estradiol 17-beta-dehydrogenase 11; 17 BETA HSD11; 17 BETA HSDXI; PAN1B; retinal short chain dehydrogenase/reductase 2; RetSDR2; SDR16C2; short chain dehydrogenase/reductase family 16C; member 2; 17-BETA-HSD11; 17-BETA-HSDXI; 17-beta-HSD 11; 17-beta-HSD XI; CTCL tumor antigen HD-CL-03; CTCL-associated antigen HD-CL-03; 17-beta-hydroxysteroid dehydrogenase 11; 17-beta-hydroxysteroid dehydrogenase XI; T-cell lymphoma-associated antigen HD-CL-03; dehydrogenase/reductase SDR family member 8; 17-beta-hydroxysteroid dehydrogenase type XI; dehydrogenase/reductase (SDR family) member 8; retinal short-chain dehydrogenase/reductase 2; cutaneous T-cell lymphoma-associated antigen HD-CL-03; short chain dehydrogenase/reductase family 16C, member 2; DHRS8; RETSDR2; 17BHSD11;
Gene ID	51170
mRNA Refseq	NM_016245

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Protein Refseq	NP_057329
MIM	612831
UniProt ID	Q8NBQ5

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