

Recombinant Human HSD17B11, His-tagged

Cat. No. HSD17B11-13955H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSD17B11 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	15-300a.a.
Description	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	HSD17B11 hydroxysteroid (17-beta) dehydrogenase 11 [Homo sapiens]
Official Symbol	HSD17B11
Synonyms	HSD17B11; hydroxysteroid (17-beta) dehydrogenase 11; dehydrogenase/reductase

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

(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
Protein Refseq	NP_057329
MIM	612831
UniProt ID	Q8NBQ5
Chromosome Location	4q22.1
Function	estradiol 17-beta-dehydrogenase activity; nucleotide binding; steroid dehydrogenase activity;