

Recombinant Human HSD17B13, His-tagged

Cat. No. HSD17B13-108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 17- β -Hydroxysteroid Dehydrogenase 13/HSD17B13 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Glu20-Lys300) of Human HSD17B13 fused with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	20-300 a.a.
Description	17- β -Hydroxysteroid Dehydrogenase 13 (HSD17B13) is a secreted protein that belongs to the short-chain dehydrogenases/reductases (SDR) family. HSD17B13 is highly expressed in the liver, but it can also be detected in the ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder, and testis. HSD17B13 contains an ORF with a length of 900 bp, encoding a protein with a signal peptide sequence and an adh_short domain.
AA Sequence	ESLVKFFIPQRRKSVAGEIVLITGAGHGIGRQTTYEFAKRQSILVLWDINKRGVEETAA ECRKLGVTAHAYVVDCSNREEIYRSLNQVKKEVGDTVIVNNAGTVYPADLLSTKD EEITKTFEVNILGHFWITKALLPSMMERNHGHIVTVASVCGHEGIPYLIPYCSSKFAAV GFHRGLTSELQALGKTGIKTSCLCPVFVNTGFTKNPSTRLWPVLETDEVVRSLIDGIL TNKKMIFVPSYINIFLRLQKFLPERASA ILNRMQNIQFEAVVGHKIKMKVDHHHHHH
Endotoxin	Less than 0.1

 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

ng/μg (1 IEU/μg).

Purity

Greater than 95% as determined by reducing SDS-PAGE.

 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