

# Recombinant Full Length Human 17-Beta-Hydroxysteroid Dehydrogenase Type 2(Hsd17B2) Protein, His-Tagged

Cat. No. RFL23332HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human 17-beta-hydroxysteroid dehydrogenase type 2(HSD17B2) Protein (P37059) (1-387aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-387)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	MSTFFSDTAWICLAVPTVLCGTVFCKYKKSSGQLWSWMVCLAGLCVCLLILSPFW GLILFSVSCFLMYTYLSGQELLPVDQKAVLVTGGDCGLGHALCKYLDELGFTVFAGV LNENGPAAEELRRTCSPRLSVLQMDITKPVQIKDAYSKVAAMLQDRGLWAVINNAG VLGFPTDGEILLMTDYKQCMVNFVGTVEVTKTFLPLLRKSKGRLVNVSSMGGGAP MERLASYGSSKAAVTFSSVMRLELSKWGIKVASIQPGGFLTNIAGTSDKWEKLEKD ILDHLPAEVQEDYGQDYILAQRNLLLLINSLASKDFSPVLRDIQHAILAKSPFAYYTPG KGAYLWICLAHYLPIGIYDYFAKRHFGQDKPMPRALRMPNYKKKAT Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	HSD17B2
<b>Synonyms</b>	HSD17B2; EDH17B2; SDR9C2; 17-beta-hydroxysteroid dehydrogenase type 2; 17-beta-HSD 2; 20 alpha-hydroxysteroid dehydrogenase; 20-alpha-HSD; E2DH; Estradiol 17-beta-dehydrogenase 2; Microsomal 17-beta-hydroxysteroid dehydrogenase; Short chain dehydrogenase/
<b>UniProt ID</b>	<a href="#">P37059</a>

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