

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-387)
Form	Lyophilized powder
AA Sequence	MSTFFSDTAWICLAVPTVLCGTVFCKYKKSSGQLWSWMVCLAGLCAVCLLILSPFW GLILFSVSCFLMYTYLSGQELLPVDQKAVLVTGGDCGLGHALCKYLDELGFTVFAGV LNENGPAGEELRRTCSPLSLVQMDITKPVQIKDAYSKVAAMLQDRGLWAVINNAG VLGFPTDGEILLMTDYKQCMVNFVGTVEVTKTFLPLLRKSKGRLVNVSSMGGGAP MERLASYGSSKAAVTMFSSVMRLELSKWGIKVASIQPGGFLTNIAGTSDKWEKLEKD ILDHLPAEVQEDYGQDYILAQRNLLLLINSLASKDFSPVLRDIQHAILAKSPFAYYTPG KGAYLWICLAHYLPIGIYDYFAKRHFGQDKPMRPRALRMPNYKKKAT Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	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.
GENE INFORMATION	
Gene Name	HSD17B2
Synonyms	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/
UniProt ID	P37059

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