

Recombinant Human HSD17B1 protein, His&Myc-tagged

Cat. No. HSD17B1-4356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSD17B1 protein(P14061)(2-328aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-328aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

ARTVVLITGCSSGIGLHLAVRLASDPSQSFKVYATLRDLKTQGRLWEAARALACPPG
 SLETLQLDVRDSKSVAAARERVTEGRVDVLVCNAGLGLLGPLEALGEDAVASVLDV
 NVVGTVRMLQAFLPDMKRRGSGRVLVTGSGVGLMGLPFNDVYCASKFALEGLCES
 LAVLLLPGFVHLSLIECGPVHTAFMEKVLGSPEEVLDRTDIHTFHRFYQYLAHASKQVF
 REAAQNPEEVAEVFLTALRAPKPTLRIFYTTERFLPLLRLDDPSGSNYVTAMHREV
 FGDVPAKAEAGAEAGGGAGPGAEDAGRGAVGDPELGDPPAAPQ

GENE INFORMATION

Gene Name [HSD17B1 hydroxysteroid \(17-beta\) dehydrogenase 1 \[Homo sapiens \]](#)

Official Symbol [HSD17B1](#)

Synonyms

HSD17B1; hydroxysteroid (17-beta) dehydrogenase 1; EDH17B2, EDHB17; estradiol 17-beta-dehydrogenase 1; Estradiol 17 beta dehydrogenase 1; HSD17; MGC138140; SDR28C1; short chain dehydrogenase/reductase family 28CE; member 1; E2DH; 20-alpha-HSD; 17-beta-HSD 1; estradiol 17-beta-dehydrogenase-1; 20 alpha-hydroxysteroid dehydrogenase; 17-beta-hydroxysteroid dehydrogenase type 1; placental 17-beta-hydroxysteroid dehydrogenase; hydroxysteroid (17-beta) dehydrogenase 1 isoform; short chain dehydrogenase/reductase family 28CE, member 1; EDHB17; EDH17B2;

Gene ID [3292](#)

mRNA Refseq [NM_000413](#)

Protein Refseq [NP_000404](#)

MIM [109684](#)

UniProt ID [P14061](#)

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SDS-PAGE

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