

# Human HSD17B1 Recombinant Protein



RPPB1832

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## Product Information    Protein Information

**Product SKU:**

RPPB1832

**Accession:**

P14061

**Host:**

Escherichia Coli.

**Protein description:**

HSD17B1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 352 amino acids (1-328 a.a) and having a molecular mass of 37.5kDa.HSD17B1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

E2 17-beta-dehydrogenase 1, EC 1.1.1.62, 17-beta-hydroxysteroid dehydrogenase type 1, 17-beta-HSD 1, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Placental 17-beta-hydroxysteroid dehydrogenase, HSD17B1, E17KSR, EDH17B1, EDH17B2, EDHB17, HSD17, SDR28C1.

**Formulation:**

HSD17B1 solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHMARTVV LITGCSSGIG LHLAVRLASD PSQSFKVVYAT LRD LKTQGR L  
WEAARALACP PGSLETLQLD VRDSKSVAAA RERVTEGRVD VLVCNAGLGL LGPLEALGED AVASVLDVNV  
VGTVRMLQAF LPDMKRRGSG RVLVTGSGVG LMGLPFNDVY CASKFALEGL CESLAVLLLP FGVHLSLIEC  
GPVHTAFMEK VLGSPPEVLD RTDIHTFHRF YQYLAHSKQV FREAAQNPEE VAEVFLTALR APKPTLRYFT  
TERFLPLLRM RLDDPSGSNY VTAMHREVFV DVPKAEAGA EAGGGAGPGA EDEAGRGAVG DPELGDPAA  
PQ.