

## Hydroxysteroid (17-beta) Dehydrogenase 10 Human Recombinant

<b>Item Number</b>	rAP-1059
<b>Synonyms</b>	17b-HSD10, ABAD, CAMR, DUPXp11.22, ERAB, HADH2, HCD2, MHBD, MRPP2, MRX17, MRX31, SCHAD, MRXS10, SDR5C1.
<b>Description</b>	HSD17B10 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 271 amino acids (12-261 a.a.) and having a molecular mass of 28.1 kDa. HSD17B10 protein is fused to a 21 amino acid His-Tag at N-terminus and purified by standard chromatography.
<b>Uniprot Accession Number</b>	Q99714
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MVAVITGGAS GLGLATAERL VGQGASAVLL DLPNSGGGEAQ AKKLGNNCVF APADVTSEKD VQTALALAKG KFG RVDVAVN CAGIAVASKT YNLKKGQTHT LED FQRVLDV NLMGTFNVIR LVAGEMGQNE PDQGGQRGVI INTASVAAFE GQVGQAAYSA SKG- GIVGMTL PIARDLAPIG IRVMTIAPGL FGTPLLTSLP EKVCNFLASQ VPFP SRLGDP AEY AHLVQAI IENPFLNGEV IRLDGAIRMQ P.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. 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.
<b>Formulation and Purity</b>	HSD17B10 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT & 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**