

Human HSD17B14 Recombinant Protein



RPPB1834

Product Information Protein Information

Product SKU:

RPPB1834

Accession:

Q9BPX1

Host:

Escherichia Coli.

Protein description:

HSD17B14 Human Recombinant fused with a 36 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 306 amino acids (1-270 a.a.) and having a molecular mass of 32.4kDa. The HSD17B14 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

17-beta-hydroxysteroid dehydrogenase 14, 17-beta-HSD 14, 17-beta-hydroxysteroid dehydrogenase DHRS10, Dehydrogenase/reductase SDR family member 10, Retinal short-chain dehydrogenase/reductase retSDR3, HSD17B14, DHRS10, SDR3, SDR47C1, retSDR3.

Formulation:

The HSD17B14 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMATG TRYAGKVVVV TGGGRGIGAG
IVRAFNNSGA RVVICDKDES GGRALEQELP GAVFILCDVT QEDDVKTLVS ETIRRFGRLD CVVNNAGHHP
PPQRPEETSA QGFRQLLELN LLGTYTLTKL ALPYLRKSQG NVINISLVG AIGQAQAVPY VATKGAVTAM
TKALALDESP YGVRVNCISP GNIWTPLWEE LAALMPDPRA TIREGMLAQP LGRMGQPAEV GAAAVFLASE
ANFCTGIELL VTGGAELGYG CKASRSTPVD APDIPS.