

Human HSD17B11 Recombinant Protein



RPPB1833

Product Information Protein Information

Product SKU:

RPPB1833

Accession:

Q8NBQ5

Host:

Escherichia Coli.

Protein description:

HSD17B11 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 287 amino acids (20-285 a.a.) and having a molecular mass of 31.4kDa. The HSD17B11 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

17-beta-hydroxysteroid dehydrogenase 11, 17-beta-HSD 11, 17bHSD11, 17betaHSD11, 17-beta-hydroxysteroid dehydrogenase XI, 17-beta-HSD XI, 17betaHSDXI, Cutaneous T-cell lymphoma-associated antigen HD-CL-03, CTCL-associated antigen HD-CL-03, Dehydrogenase/reductase SDR family member 8, Retinal short-chain dehydrogenase/reductase 2, retSDR2, HSD17B11, DHRS8, PAN1B, SDR16C2, 17BHSD11.

Formulation:

The HSD17B11 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% glycerol.

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:

MGSSHHHHHH SSGLVPRGSH MESFVKLFIP KRRKSVTGEI VLITGAGHGI GRLTAYEFAK LKSKLVLWDI
NKHGLEETAA KCKGLGAKVH TFVVDCSNRE DIYSSAKKVK AEIGDVSILV NNAGVVYTSDF LFATQDPQIE
KTFEVNVLAH FWTTKAFLPA MTKNNHGHIV TVASAAGHVS VPFLAYCSS KFAAVGFHKT LTDELAALQI
TGVKTTCLCP NFVNTGFIKN PSTSLGPTLE PEEVNRMLH GILTEQKMIF IPSSIAFLTT LERILPERFL AVLKQKI.