

RPPB1575

Product Information Protein Information

Product SKU:

RPPB1575

Accession:

Q9BPW9

Host:

Escherichia Coli.

Protein description:

DHRS9 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 327 amino acids (18-319) and having a molecular mass of 35.9kDa. DHRS9 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Dehydrogenase/reductase SDR family member 9, 3-alpha hydroxysteroid dehydrogenase, 3-alpha-HSD, NADP-dependent retinol dehydrogenase/reductase, RDH-E2, RDHL, Short-chain dehydrogenase/reductase retSDR8, DHRS9, RDH15, RDHTBE, SDR9C4, RETSDR8, 3ALPHA-HSD.

Formulation:

The DHRS9 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF.

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 SSGLVPRGSH MGS HMRKGKL KIEDITDKYI FITGCD SGFG NLAARTFDKK GFHVIAA CLT
ESGSTALKAE TSERLRTVLL DVTDPENVKR TAQWVKNQVG EKGLWGLINN AGVPGVLAPT DWLTLEDYRE
PIEVNLFGLI SVTLNMLPLV KKAQGRVINV SSVGRLAIV GGGYTPSKYA VEGFNDSLRR DMKAFGVHVS
CIEPGLFKN LADPVKVIK KLAIWEQLSP DIKQYGEY IEKSLDKLKG NKS YVNMDLS PVVECMDHAL
TSLFPKTHYA AGKDAKIFWI PLSHMPAALQ DFLLKQKAE LANPKAV.