

32-2272: DHRS9 Recombinant Protein

Alternative Name :

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,RETSR8,3ALPHA-H

Description

Source : Escherichia Coli. 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. Dehydrogenase/reductase SDR family member 9 (DHRS9) functions as a homotetramer, which converts both 3-alpha-tetrahydroprogesterone (allopregnanolone) and 3-alpha-androstanediol to dihydroxyprogesterone and is believed to have a part in retinoic acid biosynthesis.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The DHRS9 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSHMRKGKL KIEDITDKYI FITGCDSGFG NLAARTFDKK GFHVIAACLT ESGSTALKAE TSERLRTVLL DVTDPENVKR TAQWVKHQVG EKGLWGLINN AGVPGVLAPT DWLTLEDYRE PIEVNLFG LI SVTLNMLPLV KKAQGRVIN V SSVGGRLAIV GGGYTSPSKYA VEGFNDSLRR DMKAFGVHVS CIEPGLFKTN LADPVKVIEK KLAIWEQLSP DIKQYQYGEY IEKSLDKLKG NKSYVNMDLS PVVECMDHAL TSLFPKTHYA AGKDAKIFWI PLSHMPAALQ DFLLKQKAE LANPKAV.

