

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

DHRS9, 18-319aa, Human, His tag, E.coli

产品货号: TP01877

第三版

别名: Dehydrogenase/reductase SDR family member 9, 3ALPHA-HSD, RDH15, RDHL, RDHTBE, RETSDR8, SDR9C4.

描述: DHRS9, also known as dehydrogenase/reductase SDR family member 9, functions as a homotetramer that converts both 3-alpha-tetrahydroprogesterone (allopregnanolone) and 3-alpha-androstanediol to dihydroxyprogesterone and is thought to play a role in retinoic acid biosynthesis. Recombinant human DHRS9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT, 0.1mM PMSF

分子量: 35.9 kDa (327aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMGSHMRKGLKIEDITDKYIFITGCDSGFGNLAARTFDKKGFFHVIACLTESGSTALKAE
TSELRRTVLLDVTDPENVKRTAQWVKNQVGEKGLWGLINNAGVPGVLAPTDWLTLEDYREPIEVNLFGLISVTLNMLPL
VKKAQGRVINVSSVGGRLAIVGGGYTPSKYAVEGFNDSLRRDMKAFGVHVSCIEPGLFKTNLADPVKVIKLAWEQLSP
DIKQQYGEGYIEKSLDKLKGNSYVNMDLSPVVECMDHALTSLFPKTHYAAGKDAKIFWIPLSHMPAALQDFLLKQKAE
LANPKAV
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纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.