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PECR, 1-303 aa, Human, His tag, E.coli

产品货号: TP03345

第三版

别名: Peroxisomal trans-2-enoyl-CoA reductase, DCRRP, HPDHASE, HSA250303, PVIARL, SDR29C1, TERP.

描述: Peroxisomal trans-2-enoyl-CoA reductase, also known as PECR, the key enzyme for a proposed peroxisomal chain elongation pathway. This protein was mainly expressed in liver and kidney. Recombinant human PECR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.15M NaCl.

分子量: 35.1 kDa (327aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMASWAKGRSYLAPGLLQGQVAIVTGGATGIGKAIVKELLELGSNVVIASRKLERL
KSAADELQANLPPTKQARVIPIQCNIIRNEEEVNLLVKSTLDTFGKINFLVNNGGGQFLSPAHEISSKGWHAVLETNLTGTF
YMCKAVYSSWMKEHGGIVNIIVPTKAGFPLAVHSGAARAGVYNLTKSLALEWACSGIRINCVAPGVIYSQTAVENYGSW
GQSFFEGSFQKIPAKRIGVPEEVSSVVCFLSPAASFITGQSVDVDGGRSLYTHSYEVPDHDNWPKGAGDLSVVKMKETF
KEKAKL

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford)

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.