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APOL4, 1-348aa, Human, His tag, E.coli

产品货号: TP01198

第三版

别名: Apolipoprotein L4, APOL-IV, APOLIV

描述: APOL4 is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Recombinant human APOL4 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

分子量: 41.1 kDa (371aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGSWVQLITSVGVQQNHPGWTVAGQFQEKKRFTEEVIEYFQKKVSPVHLKILLTS
DEAWKRFVVRVAELPREEADALYEALKNLTPYVAIEDKDMQQKEQQFREWFLKEFPQIRWKIQESIERLRVIANEIEKVHRG
CVIANVVSGSTGILSVIGVMLAPFTAGLSLSITAAGVGLGIASATAGIASSIVENTYTRSAELTASRLTATSTDQLEALRDILRDI
TPNVLSFALDFDEATKMIANDVHTLRRSKATVGRPLIAWRYVPINNVETLRLTRGAPTRIVRKVARNLGKATSGVLVLDV
VNLVQDSLHLHGAKSESAESLRQWAQELENLNLTHIHQSLKAG

纯度: > 95% by HPLC

浓度: 0.25 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.