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ACBD6, 1-282 aa, Human, His tag, E.coli

产品货号: TP01032

第三版

别名: acyl-CoA-binding domain-containing protein 6, acyl-CoA binding domain containing 6, MGC2404

描述: ACBD6 contains 1 ACB (acyl-CoA-binding) domain and 2 ANK repeats. This protein binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1 CoA, lower affinity for unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. It does not bind fatty acids. Recombinant human ASCC1 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 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 33.5 kDa (305aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMASFLPAGAITGDSGGELSSGDDSGEVEFPHSPEIEETSCLAELFEKAAAHLQGLIQ
VASREQLLYLYARYKQVKVGNCNTPKPSFFDFEGKQKWEAWKALGDSSPSQAMQEYIAVVKKLDPGWNPQIPEKKGKE
ANTGFGGPVISSLYHEETIREEDKNIFDYCRENNIDHITKAIKSKNV DVNVKDEEGRALLHWACDRGHKELTVLLQHRA
DINCQDNEGQTALHYASACEFLDIVELLQSGADPTLRDQDGCLPEEVTGCKTVSLVLRHTTGKA

纯度: > 95% by HPLC

浓度: 0.5mg/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.