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Apolipoprotein A-1, 25-267 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01199

第三版

别名:APOA1.

描述:Apolipoprotein A-1, also known as APOA1, is a human protein with a specific role in lipid metabolism. It is the major protein component of high density lipoprotein (HDL) in plasma. This protein promotes cholesterol efflux from tissues to the liver for excretion.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing, 10% glycerol

分子量:30.3 kDa (264aa)

序列:

MGSSHHHHHHSSGLVPRGSHMDEPPQSPWDRVKDLATVYVDVLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTF
SKLREQLGPVTQEFWDNLEKETEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLH
ELQEKLSPGGEEMRDRARAHVDALRTHLAPYSDELRLAARLEALKENGGARLAEYHAKATEHLSTLSEKAKPALEDLRQ
GLLPVLESFKVSFLSALEEYTKKLNTQ

纯度:> 95% by HPLC

浓度:1 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.