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LDLRAP1, 1-308aa, Human, His tag, E.coli

产品货号: TP02798

第三版

别名:Low density lipoprotein receptor adaptor protein 1, ARH, ARH1, ARH2, FHCB1, FHCB2.

描述:LDLRAP1 (Low density lipoprotein receptor adapter protein 1) is a cytosolic protein which contains a phosphotyrosine binding (PTD) domain. LDLRAP1 is a cytosolic adaptor that couples LDLR to endocytic machinery. Defects in LDLRAP1 are the cause of autosomal recessive hypercholesterolemia (ARH). ARH is a disorder caused by defective internalization of LDL receptors (LDLR) in the liver.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 200mM NaCl

分子量:36.1kDa (328aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHHSSGLVPRGSHMDALKSAGRALIRSPSLAKQSWGGGGRHRKLPENWTDRETLLLEGMLFSLKYLGMTLVE
QPKGEELSAAAIKRIVATAKASGKKLQKVTLVKVSPIIILTDNLNQLIENVSIYRISYCTADKMHDKVFAYIAQSQHNSL
ECHAFLCTKRKMAQAVTLTVAQAFKVAFEFWQVSKEEKEKRDKASQEGGDVLGARQDCTPPLKSLVATGNLLDLEETA
KAPLSTVSANTTNMDEVPRPQALSGSSVWELDDGLDEAFSRLAQSRTPNPQVLDTGTLTAQDMHYAQCLSPVDWDPDS
SGTEQDDLFSF

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.