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ANKRD54, 1-300aa, Human, His tag, E.coli

产品货号: TP01164

第三版

别名: Ankyrin repeat domain-containing protein 54, LIAR, Ankyrin repeat domain containing protein 54

描述: ANKRD54, also known as LIAR, contains 4 ANK repeats. This protein plays an important role in regulating intracellular signaling events associated with erythroid terminal differentiation. This protein interacts (via ankyrin repeat region) with LYN (via SH3-domain) in an activation-independent status of LYN. It forms a multiprotein complex with LYN and HCLS1. ANKRD54 also interacts with TSN2, VAV1, DBNL AND LASP1. Recombinant human ANKRD54 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: 34.9kDa (323aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMGSM AAAAGDADDEPRSGHSSSEGECAVAPEPLTDAEGLFSFADFGSALGGGGAGLSGR
ASGGAQSPLRYLHVLWQQDAEPRDEL RCKIPAGRLRRAARPHRR LGPTGKEVHALKRLRDSANANDVETVQQLLEDGA
DPCAADDKGR TALHFASCNGNDQIVQLLLDHGADPNQRDGLGNTPLHLAACTNHVPVITLLRGGARVDALDRAGRT
PLHLAKSKLNILQEGHAQC LEAVRLEVKQIIHMLREYLERLQHEQ RERLDDLCTRLQMTSTKEQVDEVTDLLASFTSLSL
QM QSMEKR
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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.