

32-3189: ANKRD54 Recombinant Protein

Alternative Name : LIAR,Lyn-interacting ankyrin repeat protein.

Description

Source : Escherichia Coli. ANKRD54 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300 a.a.) and having a molecular mass of 34.9kDa. ANKRD54 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ankyrin Repeat Domain 54 (ANKRD54), which is also known as LIAR contains 4 ANK repeats. ANKRD54 plays a vital role in regulating intracellular signaling events related with erythroid terminal differentiation. ANKRD54 interacts with LYN through ankyrin repeat region and the SH3-domain in an activation-independent status of LYN. ANKRD54 creates a multiprotein complex with LYN and HCLS1.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	ANKRD54 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAAAAGD ADDEPRSGHS SSEGECVAV EPLTDAEGLF SFADFGSALG GGGAGLSGRA SGGAQSPLRY LHVWQQDAE PRDELCKIP AGRLLRAARP HRRLGPTGKE VHALKRLRDS ANANDVETVQ QLLEDGADPC AADDKGRTAL HFASCNGNDQ IVQLLLDHGA DPNQRDGLGN TPLHAACTN HVPVITLLR GGARVDALDR AGRTPLHLAK SKLNILQEGH AQCLEAVRLE VKQIIHMLRE YLERLGQHEQ RERLDDLCTR LQMTSTKEQV DEVTDLLASF TSLSLQMISM EKR.