9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ANKRD54 Human

Ankyrin Repeat Domain 54 Protein Human Recombinant
RCP0057

Product Overview

Name	ANKRD54 Human
Description	
Ankyrin Repeat Domain 54 Protein Human Recombinant	
Accession (Primary)	Q6NXT1
Synonyms	
LIAR, Lyn-interacting ankyrin repeat protein.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
ANKRD54 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAAAAGD ADDEPRSGHS SSEGECAVAP EPLTDAEGLF SFADFGSALG GGGAGLSGRA SGGAQSPLRY LHVLWQQDAE PRDELRCKIP AGRLRRAARP HRRLGPTGKE VHALKRLRDS ANANDVETVQ QLLEDGADPC AADDKGRTAL HFASCNGNDQ IVQLLLDHGA DPNQRDGLGN TPLHLAACTN HVPVITTLLR GGARVDALDR AGRTPLHLAK SKLNILQEGH AQCLEAVRLE VKQIIHMLRE YLERLGQHEQ	

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RERLDDLCTR LQMTSTKEQV DEVTDLLASF TSLSLQMQSM EKR.

Precautions

ANKRD54 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6NXT1)