

Ankyrin Repeat Domain 54 Protein Human Recombinant

Item Number	rAP-2783
Synonyms	LIAR, Lyn-interacting ankyrin repeat protein.
Description	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.
Uniprot Accession Number	Q6NXT1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAAAGD ADDEPRSGHS SSEGECAPVAP EPLTDAEGLF SFAD-FGSALG GGGAGLSGRA SGGAQSPLRY LHVWQQDAE PRDELRCIP AGRLRRAARP HRRLGPTGKE VHAKRLRDS ANANDVETVQ QLLEDGADPC AADDKGRTAL HFASCNGNDQ IVQLLLDHGA DPNQRDGLGN TPLHLAECTN HVPVITTLR GGARVDALDR AGRTPLHLAK SKLNILQEGH AQCLEARLE VKQIHLRE YLERLGQHEQ RERLDDLCTR LQMTSTKEQV DEVTDLLASF TSLSLQMISM EKR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	ANKRD54 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**