

## Regulatory Factor X-Associated Ankyrin-Containing Protein Human Re-

<b>Item Number</b>	rAP-3979
<b>Synonyms</b>	ANKRA1, BLS, F14150_1, RFX-B, DNA-binding protein RFXANK, Ankyrin repeat family A protein 1, Regulatory factor X subunit B, Regulatory factor X-associated ankyrin-containing protein, RFXANK, RFXB.
<b>Description</b>	RFXANK Human Recombinant produced in E. coli is a single polypeptide chain containing 260 amino acids (1-237) and having a molecular mass of 28kDa. RFXANK is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O14593
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMELTQPA EDLIQTQQTP ASELGDPEDP GEEAADGSDT VVLSLF-PCTP EPVNPEPDAS VSSPQGSSLK HSTTLTNRQR GNEVSALPAT LDCDNLVNKP DERGFTPLIW AS-AFGEIETV RFLLEWGADP HILAKERESA LSLASTGGYT DIVGLLLERD VDINIYDWNG GTPLLYAVRG NHVKCVEALL ARGADLTTEA DSGYTPMDLA VALGYRKVQQ VIENHILKLF QSNLVPADPE.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The RFXANK solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**