

Ankyrin Repeat Family A2 Human Recombinant

Item Number	rAP-2786
Synonyms	Ankyrin Repeat, Family A (RFXANK-Like), 2, ANKRA, RFXANK-Like Protein 2, Ankyrin Repeat Family A Protein 2, ANKRA2.
Description	ANKRA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 336 amino acids (1-313a.a) and having a molecular mass of 36.7kDa.
Uniprot Accession Number	Q9H9E1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDTSTNL DIGAQLIVEE CPSTYSLTGM PDIKIEHPLD PNSEEGSAQG VAMGMKFILP NFRDMNVCSR FVKSLNEEDS KNIQDQVNSD LEVASVLFKA ECNIHTSPSP GIQVRHVYTP STTKHFSPK QSTTLTNKHR GNEVSTTPLL ANSLSVHQLA
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	ANKRA2 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% 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**