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

ANKRA2 Human

Ankyrin Repeat Family A2 Human Recombinant
RCP0055

Product Overview

Name	ANKRA2 Human
Description	
Ankyrin Repeat Family A2 Human Recombinant	
Accession (Primary)	Q9H9E1
Synonyms	
Ankyrin Repeat, Family A (RFXANK-Like), 2, ANKRA, RFXANK-Like Protein 2, Ankyrin Repeat Family A Protein 2, ANKRA2.	
Introduction	
Ankyrin Repeat Family A2, also known as ANKRA2 contains 5 ANK repeats. ANKRA2 assist endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
ANKRA2 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% 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 MDTSTNL DIGAQLIVEE CPSTYSLTGM PDIKIEHPLD PNSEEGSAQG VAMGMKFILP NRFDMNVCSR FVKSLNEEDS KNIQDQVNSD LEVASVLFKA ECNIHTSPSP GIQVRHVYTP STTKHFSPIK QSTTLTNKHR GNEVSTTPLL ANSLSVHQLA AQGEMLYLAT RIEQENVINH TDEEGFTPLM WAAAHGQIAV VEFLLQNGAD PQLLGKGRES ALSLACSKGY TDIVKMLLDC GVDVNEYDWN GGTPLLYAVH GNHVKCVKML LESGADPTIE TDSGYNSMDL AVALGYRSVQ QVIESHLLKL LQNIKE.	

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Precautions

ANKRA2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H9E1)