

32-3187: ANKRA2 Recombinant Protein

Alternative Name : Ankyrin Repeat,Family A (RFXANK-Like),2,ANKRA, RFXANK-Like Protein 2,Ankyrin Repeat Family A Protein 2,ANKRA2.

Description

Source : Escherichia Coli. 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. ANKRA2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 10 µg
Purification : "Greater than 85.0% as determined by SDS-PAGE."
Content : ANKRA2 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMDTSTNL DIGAQLIVEE CPSTYSLTGM PDIKIEHPLD
PNSEEGSAQGVAMGMKFIPL NFRDMNVCSR FVKSLNEEDS KNIQDQVNSD LEVASVLFKA ECNIHTSPSP
GIQVRHVYTPSTTKHFSPK QSTTLTNKHR GNEVSTPLL ANSLSVHQLAAQGEMLYLAT RIEQENVINH
TDEEGFTPLM WAAAHGQIAV VEFLLQNGADPQLLGKGRES ALSLACSKGY TDIVKMLLDC GVDVNEYDWN
GGTPLLYAVH GNHVKCVKML LESGADPTIETDSGYNSMDL AVALGYRSVQ QVIESHLLKL LQNIKE.