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ANKRA2, 1-313aa, Human, His tag, E.coli

产品货号: TP01162

第三版

别名: Ankyrin repeat family A protein 2, C11, C11-RNP3, hRPC11, My010, RPC10, RPC11, RPC12.5

描述: ANKRA2 contains 5 ANK repeats. This protein may facilitate endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery. Recombinant human ANKRA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 36.7kDa(336aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSTNLDIGAQLIVEECPSTYSLTGMPDIKIEHPLDPNSEEGSAQGVAMGMKFILP  
NRFDMNVCSRFBKSLNEEDSKNIQDQVNSDLEVASVLFKAECNIHTSPSPGIQVRHVYTPSTTKHFSPKQSTTLTNKHRG  
NEVSTTPLLANSLSVHQLAAQGEMLYLATRIEQENVINHTDEEGFTPLMWAAAHGQIAVVEFLLQNGADPQLLGKGRES  
ALSLACSKGYTDIVKMLLDGVDVNEYDWNGGTPLLYAVHGNHVKCVKMLLESGADPTIETDSGYNSMDLAVALGYRS  
VQQVIESHLLKLLQNIKE

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.