

Product information



ANKRA2, 1-313aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2787

Full name: Ankyrin repeat family A protein 2

NCBI Accession No.: NP_075526

Synonyms: C11, C11-RNP3, hRPC11, My010, RPC10, RPC11, RPC12.5

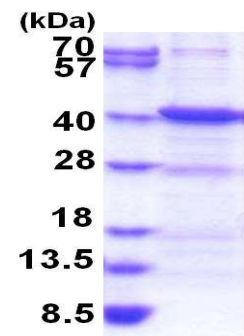
Description: ANKRA2 contains 5 ANK repeats. This protein may facilitate endocytosis by linking megalin to components of the cytoskeleton or endocytic machinery. Recombinant human ANKRA2 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography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

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

Molecular Weight: 36.7kDa(336aa) confirmed by MALDI-TOF

Purity: > 85% by SDS - PAGE

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



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMDTSTNL DIGAQLIVEE CPSTYSLTGM PDIKIEHPLD PNSEEGSAQG VAMGMKFILP NRFDMNVCSR
FVKSLNEEDS KNIQDQVNSD LEVASVLFKA ECNIHTSPSP GIQVRHYVTP STTKHFSPK QSTTLTNKHR GNEVSTTPLL ANLSVHQLA
AQGEMLYLAT RIEQENVINH TDEEGFTPLM WAAAHGQIAV VEFLLQNGAD PQLLGKGRES ALSLACSKGY TDIVKMLLDC GVDVNEYDWN
GGTPLLYAVH GNHVKCVKML LESGADPTIE TDSGYNSMDL AVALGYRSVQ QVIESHLLKL LQNIKE

General references:

Wang,A.H., *et al.* (2005) *J. Biol. Chem.* 280 (32), 29117-29127

Rader,K., *et al.* (2000) *J. Am. Soc. Nephrol.* 11 (12), 2167-2178

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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