9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-4604: Recombinant Human RAP2A, Member RAS Oncogene Family

Alternative Name : Ras-related protein Rap-2a,RbBP-30,RAP2A,KREV,RAP2,K-REV.

Description

Source : Escherichia Coli. RAP2A Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 200 amino acids (1-180 a.a.) and having a molecular mass of 22.4kDa. The RAP2A is purified by proprietary chromatographic techniques. RAP2A belongs to the RAS oncogene family and a Ras-like small G protein. The RAP2A protein shares 60% identity with Rap1A and exhibits a carboxy-terminal CAAX motif and 2 upstream cysteines similar to those of the H-Ras, K-Ras and N-Ras proteins. In contrast with Rap1A and Rap1B, overexpression of RAP2A doesn't obstruct the Ras signaling pathway.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The RAP2A solution (1 mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.
Storage condition :	RAP2A should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MREYKVVVLG SGGVGKSALT VQFVTGTFIE KYDPTIEDFY RKEIEVDSSP SVLEILDTAG TEQFASMRDL YIKNGQGFIL VYSLVNQQSF QDIKPMRDQI IRVKRYEKVP VILVGNKVDL ESEREVSSSE GRALAEEWGC PFMETSAKSK TMVDELFAEI VRQMNYAAQP DKDDPCCSAC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.