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

32-13378: RASD2 Human

Alternative Name : GTP-binding protein Rhes, Ras homolog enriched in striatum, TEM2, RASD2, Rhes, Tumor endothelial marker 2, RASD Family Member 2.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
RASD Family Member 2 (RASD2) which binds to GTP and owns a GTPase activity is a part of the Ras super family of small GTPases. RASD2 regulates signaling pathways involving G-proteins-coupled receptor and heterotrimeric proteins. RASD2 encodes a Ras-related protein that enriched in striatum.
RASD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 289 amino acids (1-266 a.a) and having a molecular mass of 32.8 kDa.RASD2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	RASD2 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.
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 SSGLVPRGSH MGSMMKTLSS GNCTLSVPAK NSYRMVVLGA SRVGKSSIVS RFLNGRFEDQ YTPTIEDFHR KVYNIRGDMY QLDILDTSGN HPFPAMRRLS ILTGDVFILV FSLDNRESFD EVKRLQKQIL EVKSCLKNKT KEAAELPMVI CGNKNDHGEL CRQVPTTEAE LLVSGDENCA YFEVSAKKNT NVDEMFYVLF SMAKLPHEMS PALHRKISVQ YGDAFHPRPF CMRRVKEMDA YGMVSPFARR PSVNSDLKYI KAKVLREGQA RERDKCTIQ.

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