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32-3334: BIN1 Recombinant Protein

Alternative Name : AMPH2,AMPHL,MGC10367,SH3P9,Amphiphysin II.

Description

Source : Escherichia Coli. BIN1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 459 amino acids (1-439 a.a) and having a molecular mass of 50.4 kDa. The BIN1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. BIN1 is a nucleocytoplasmic adaptor protein, one of which was primarily identified as MYC-interacting protein having the characteristics of a tumor suppressor. BIN1 protein interacts with and inhibits the oncogenic activity of the myc oncoprotein that is a key player in many human cancers. The absence of Bin1 contributes to growth deregulation in cancer cells in carcinoma of the breast, colon, lung, cervix, prostate and liver.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	BIN1 protein solution (1mg/ml) containing 20mM Tris buffer pH-8, 1mM DTT & 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 MAEMGSKGVT AGKIASNVQK KLTRAQEKVL QKLGKADETK DEQFEQCVQN FNKQLTEGTR LQKDLRTYLA SVKAMHEASK KLNECLQEVY EPDWPGRDEA NKIAENNDLL WMDYHQKLVD QALLTMDTYL GQFPDIKSRI AKRGRKLVDY DSARHHYESL QTAKKKDEAK IAKAEEELIK AQKVFEEMNV DLQEELPSLW NSRVGFYVNT FQSIAGLEEN FHKEMSKLNQ NLNDVLVGLE KQHGSNTFTV KAQPSDNAPA KGNKSPSPPD GSPAATPEIR VNHEPEPAGG ATPGATLPKS PSQPAEASEV AGGTQPAAGA QEPGETAASE AASSSLPAVV VETFPATVNG TVEGGSGAGR LDLPPGFMFK VQAQHDYTAT DTDELQLRAG DVVLVIPFQN PEEQDEGWLM GVKESDWNQH KELEKCRGVF PENFTERVP.

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