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ARFIP2, 1-341aa, Human, His tag, E.coli

产品货号: TP01212

第三版

别名: Arfaptin 2, POR1.

描述: Arfaptin 2, also known as ARFIP2, is a Rac1 binding protein necessary for Rac-mediated actin polymerization and the subsequent formation of membrane ruffles and lamellipodia. ARFIP2 has also been shown to interact with the ADP ribosylation factor ARF6, a GTPase that associates with the plasma membrane and intracellular endosome vesicles, in a GTP dependent manner.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT

分子量: 40.2 kDa (364aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM TDGILGKAATMEIPIHGNGEARQLPEDDGLEQDLQQVMVSGPNLNETSIVSGGY
GGSGDGLIPTGSGRHP SHSTTPSGPGDEVARGIAGEKFDIVKKWGINTYKCTKQLLSERFGRGSR TVDLELELQIELLRETKR
KYESVLQLGRALTAHLYSLLQTQHALGDAFADLSQKSP ELQEEFGYNAETQKLLCKNGETLLGAVNFFVSSINTLVTKTME
DTLMTVKQYEAARLEYDAYRTDLEELSLGPRDAGTRGRLESAQATFQAHRDKYEKLRGDVAIKLKFLEENKIKVMHKQLL
LFHN AVSAYFAGNQKQLEQTLQQFNIKLRPPGA EKPSWLEEQ

纯度: > 95% by HPLC

浓度: 0.25 mg/ml

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.