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GIPC2, 1-315aa, Human, His tag, E.coli

产品货号: TP02245

第三版

别名: PDZ domain containing family, member 2, SEMCAP2.

描述: GIPC2, also known as, SEMCAP2 contains 315 amino acid protein that localizes to the cytoplasm and contains one PDZ domain. GIPC2 is expressed at high levels in kidney and colon and at lower levels in adult liver. It might play important roles in human gastric cancer through modulation of growth factor signaling or cell adhesion. Recombinant human GIPC2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 36.9 kDa (339aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMPLKLRGKKKAKSKETAGLVEGEPTGAGGGSLASRAPARRLVFHAQLAHGSAT
GRVEGFSSIQELYAQIAGAFEISPSEILYCTLNTPKIDMERLLGGQLGLEDFFIFAHVKGIEKEVNVYKSEDSLGLTITDNGVGY
AFIKRIKDGGVIDSVKTICVGDHIESINGENIVGWRHYDVAKKLKELKKEELFTMKLIEPKKAFFIEPRSKAGKSSGEKIGCG
RATLRLRSKGPATVEEMPSETKAKAIEKIDDVLELYMGIRDIDLATTMFEAGKDKVNPDEFAVALDETLGDFAFPDEFVFD
VWGVIGDAKRRGL

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

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.