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MEMO1, 1-297aa, Human, His tag, E.coli

产品货号: TP02946

第三版

别名:Protein MEMO1, C2orf4, CGI-27, MEMO, NS5ATP7.

描述:MEMO1 (Mediator of ErbB2-driven cell motility 1), also known as C2orf4 or NS5ATP7, belongs to the UPF0103 family. MEMO1 control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. It is required for breast carcinoma cell migration, suggesting an important role in tumorigenesis. Also, it controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 50% glycerol, 5mM DTT, 300mM NaCl, 2mM EDTA

分子量:36.4kDa (322aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMMSNRVVCREASHAGSWYTASGPQLNAQLEGWLSQVQSTKRPARAIIAPHAGY
TYCGSCAAHAYKQVDPSITRRIFILGPSHHVPLSRCALSSVDIYRTPLYDLRIDQKIYGELWKTGMFERMSLQTDDEHSEIM
HLPYTAKAMESHKDEFTIIPVLVGALSESKEQEFGLFSKYLADPSNLFVVSDFCHWGQRFQFRYSYDESQGEIYRSIEHLDK
MGMSIIEQLDPVSFSNYLKKYHNTICGRHPIGVLLNAITELQKNGMNMFSFLNYAQSSQCRNWQDSSVSYAAGALTVH

纯度:> 95% by HPLC

浓度:0.5mg/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.