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MORF4L2, 1-288aa, Human, His tag, E.coli

产品货号: TP03008

第三版

别名: Mortality factor 4-like protein 2, KIAA0026, MORFL2, MRGX

描述: MORF4L2 is a member of the mortality factor (MORF) family of transcriptional regulator that is involved in cell growth, regulation and senescence. This protein localizes to the nucleus, and it has a protein kinase C phosphorylation site as well as a tyrosine phosphorylation site. It interacts with the Rb tumor suppressor through its helix-loop-helix and leucine zipper regions. It also has histone deacetylase activity and can either repress or promote the activity of the B-Myb promoter depending on the tissue.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 1mM DTT

分子量: 34.4 kDa (308aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMSSRKQGSQPRGQQSAEEENFKKPTRSNMQRSKMRGASSGKKTAGPQQKNLEPALPGR  
WGGRSAENPPSGSVRKTRKNKQKTPGNGDGGSTSEAPPPRKKRARADPTVESEEAFKNRMEVKVKIPEELKPWLVEDW  
DLVTRQKQLFQLPAKKNVDAILEEYANCKKSQGNVDNKEYAVNEVVAGIKEYFNVMLGTQLLYKFERPQYAEILLAHPD  
APMSQVYGAPHLRLFRIGAMLAYTPLDEKSLALLLGYLHDFLKYLAKNASLFTASDYKVASAEYHRKAL

纯度: > 95% by HPLC

浓度: 0.5 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.