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NKIRAS1, 1-192aa, Human, His tag, E.coli

产品货号: TP03161

第三版

别名:NF-kappa-B inhibitor-interacting Ras-like protein 1, kappaB-Ras1, KBRAS1.

描述:NKIRAS1, also known as NF-kappa-B inhibitor-interacting Ras-like protein 1, belongs to the small GTPase superfamily. NKIRAS1 is atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. It may act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit.

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

分子量:23.8 kDa (212aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGKGCKVVVCGLLSVGKTAILEQLLYGNHTIGMEDCETMEDVYMASVETDRGVKEQL  
HLYDTRGLQEGVELPKHYFSFADGFVLVYSVNNLESFQRVELLKKEIDKFKDKKEVAIVVLGNKIDLSEQRQVDAEVAQQ  
WAKSEKVRLWEVTVTDRKTLIEPFTLLASKLSQPQSKSSFPLPGRKNKNGNSNSEN

纯度:> 95% by HPLC

浓度:0.25 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.