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TNIP1, 94-530aa, Human, His tag, E.coli

产品货号: TP04268

第三版

别名:TNFAIP3 interacting protein 1, ABIN-1, NAF1, VAN, Nip40-1

描述:TNIP1 (TNFAIP3-interacting protein 1) has been shown to interact with zinc finger protein A20/TNFAIP3 and inhibits TNF-induced NF-kappa-B-dependent gene expression by interfering with an RIP- or TRAF2-mediated transactivation signal. In addition, interacts with HIV-1 matrix protein and is packaged into virions and overexpression can inhibit viral replication. It may regulate matrix nuclear localization, both nuclear import of PIC (Preintegration complex) and export of GAG polyprotein and viral genomic RNA during virion production. Recombinant human TNIP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH7.5) containing 20% glycerol, 5mM DTT, 200mM NaCl

分子量:51.8kDa (458aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSNVTASPTAPACPSDKPAPVQKPPSSGTSSEFEVVTPEEQNSPESSSHANAMALGPLPRE
DGNLMLHLQRLETTLSVCAEEDPHGQLFTHLGRMALEFNRLASKVHKNEQRTSILQTLCEQLRKENEALKAKLDKGLEQ
RDQAAERLREENLELKKLLMSNGNKEGASGRPGSPKMEGTGKKA VAGQQASVTAGKVPEVVALGAAEKKVKMLEQQ
RSELLEVNKQWDQHFRSMKQQYEQKITELRQKLADLQKQVTDLEAEREKQRDFDRKLLAKSKIEMEETDKEQLTAEA
KELRQKVKYLQDQLSPLTRQREYQEKEIQRLNKALEEALSITPPSSPPTAFGSPEGAGALLRKQELVTQNELLKQQVKIFEE
DFQRERSDRERMNEEKEELKKQVEKLQAQVTL SNAQLKAFKDEEKAREALRQQKRKAKA

纯度:> 95% by HPLC

浓度:0.25mg/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.