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YY1, 1-414aa, Human, His tag, E.coli

产品货号: TP04526

第三版

别名:YY1 transcription factor, DELTA, INO80S, NF-E1, UCRBP, YIN-YANG-1, YIN YANG 1

描述:YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. This protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1. Recombinant human YY1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In PBS,20% glycerol, 1mM DTT

分子量:47.1kDa (437aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

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MGSSHHHHHSSGLVPRGSHMGSMASGDTLYIATDGSEMPAEIVELHEIEVETIPVETIETTIVVGEEDDDDEDGGGG
DHGGGGGHGHAGHHHHHHHHHHHPPMIALQPLVTDDPTQVHHHQEVILVQTREEVVGDDSDGLRAEDGFEDQI
LIPVPAPAGDDDDYIEQLVTVAAGKSGGGSSSSGGGRVKKGGGKKSGLSYLGGAGAAGGGGADPGNKKWEQKQ
VQIKTLEGEFSVTMWSSDEKIDHETVVEEQIIGENSPPDYSEYMTGKKLPPGGIPGIDLSDPKQLAEFARMKPRKIKEDD
APRTIACPHKGCTKMFRDNSAMRKHLHTHGPRVHVCAECGKAFVSSKLRHQLVHTGKPFQCTFEGCGKRFSLDFN
LRTHVRIHTGDRPYVCPFDGCNKKFAQSTNLKSHILTHAKAKNNQ
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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.