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TAF15, 148-406aa, Human, His tag, E.coli

产品货号: TP04136

第三版

别名:TATA-binding protein-associated factor 2N isoform 1, Npl3, RBP56, TAF2N, TAFII68

描述:TAF15 is a member of the TET family of RNA-binding proteins. The encoded protein plays a role in RNA polymerase II gene transcription as a component of a distinct subset of multi-subunit transcription initiation factor TFIID complexes. Translocations involving this gene play a role in acute leukemia and extraskeletal myxoid chondrosarcoma, and mutations in this gene may play a role in amyotrophic lateral sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Recombinant human TAF15 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

分子量:30kDa (282aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSSYHSQRENYSHHTQDDRRDVSRYGEDNRGYGGSQGGGRGRGGYDKDGRGPMT
GSSGGDRGGFKNFGGHRDYGPRTDADSESDNSDNNTIFVQQLGEGVSTDQVGEFFKQIGIIKTNKKTGKPMINLYTDKD
TGKPKGEATVSFDDPPSAKAAIDWFDGKEFHGNIKVSFATRRPEFMRGGSGGRRGRGGYRGRGGFQGRGGDPKSGD
WVCPNPSCGNMNFARRNSCNQCNEPRPEDSRPSGGDFRGRGYGGGERGYR

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.