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TSN, 1-297aa, Human, E.coli

产品货号: TP04324

第三版

别名:Translin, BCLF-1, RCHF1, REHF-1, TBRBP, TRSLN

描述:Translin, also known TSN, is a DNA and RNA binding protein which specifically recognizes conserved target sequences at the breakpoint junction of chromosomal translocations. Translin forms a ring-shaped structure, which is responsible for DNA binding, and also contains a leucine zipper motif, which is thought to enable translin to form dimers. Translin exports specific mRNAs out of the nucleus, supported by its localization in both the nuclei and cytoplasm of neurons, and regulates their translation. Recombinant human Translin protein, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol. 100mM NaCl

分子量:26.1kDa (228aa) confirmed by MALDI-TOF

序列:

MSVSEIFVELQGFLAAEQDIR EEIRKVVQSLEQTAREIL TLLQGVHQGAGFQDIPKRCLKAREHFGTVKTHLTSLKTKFPAE
QYYRFHEHWRFVLQRLVFLAAFVVYLETETLV TREA VTEILGIEPDREKGFHLDVEDYLSGVLILASELSRSLVNSVTAGDYS
RPLHISTFINELDSGFRLNLKND SLRKRYDGLKYDVKKVEEVVYDLSIRGFNKETAAACVEK

纯度:> 95% by HPLC

浓度:1 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.