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FBL, 83-321aa, Human, His tag, E.coli

产品货号: TP02094

第三版

别名:rRNA 2'-O-methyltransferase fibrillarin, FIB, FLRN, RNU3IP1.

描述:FBL is a key small nucleolar protein in eukaryotes, which has an important role in pre-rRNA processing during ribosomal biogenesis. It is associated with the U3, U8, and U13 small nuclear RNAs and is located in the dense fibrillar component (DFC) of the nucleolus. This protein is a component of several ribonucleoproteins including a nucleolar small nuclear ribonucleoprotein (SnRNP) and one of the two classes of small nucleolar ribonucleoproteins (snoRNPs).

配方:Liquid. In Phosphate Buffered Saline (pH7.4)containing 30% glycerol, 1mM EDTA.

分子量:28.9 kDa (262aa) , confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHRSMGKNVMVEPHRHEGVFICRGKEDALVTKNLVPGESVYGEKRVSISEGDDKIEYRAW
NPFRSKLAAAILGGVDQIHKPGAKVLYLGAASGTTVSHVSDIVGPDGLVYAVEFSHRSGRD LINLAKKRTNIIPVIEDARHP
HKYRMLIAMVDVIFADVAQPDQTRIVALNAHTFLRNGGHFVISIKANCIDSTASAEAVFASEVKKMQQENMKPQEQLTL
EPYERDHA VVVGVYRPPPKVKN

纯度:> 95% by HPLC

浓度:0.5 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.