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EMG1, 1-244aa, Human, His tag, E.coli

产品货号: TP02014

第三版

别名: Ribosomal RNA small subunit methyltransferase NEP1, C2F, Grcc2f, NEP1.

描述: EMG1 nucleolar protein homolog, also known as EMG1, is a 244 amino acid protein that is thought to be involved in ribosome biogenesis. Localized to the nucleolus, EMG1 participates in pre-18S rRNA processing and may play an important role in the assembly of the small ribosomal subunit, possibly controlling methylation during ribosome synthesis. A mutation in this gene has been associated with Bowen-Conradi syndrome.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 29.1 kDa (267aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAPSDGFKPRERSGGGEQAQDWDALPPKRPRLGAGNKIGRRRLIVLEGASLETV
KVGKTYELLNCDKHKSILLKNGRDPGEARPDITHQSLLMLMDSPLNRAGLLQVYIHTQKNVLIENVNPQTRIPRTFDRFCGL
MVQLLHKLSVRAADGPQKLLKVIKNPVSDHFPVGCМКVGTСFSIPVSDVRELVPSSDPIVFVVGAFAHGKVSVEYTEKM
VSISNYPLSAALTCAKLTTAFEEVWGVI

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.