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EXOSC3, 1-275aa, Human, His tag, E.coli

产品货号: TP02059

第三版

别名:exosome complex component RRP40 isoform 1, bA3J10.7, CGI-102, hRrp-40, p10, PCH1B, RP11-3J10.8, RRP40, Rrp40p

描述:EXOSC3 is a non-catalytic component of the human exosome, a complex with 3'-5' exoribonuclease activity that plays a role in numerous RNA processing and degradation activities. Related pseudogenes of this gene are found on chromosome 19 and 21. Alternatively spliced transcript variants encoding different isoforms have been described. Recombinant human EXOSC3 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 7.5 containing 0.15M NaCl, 30% glycerol, 1mM DTT

分子量:32.0 kDa (298aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGMAEPASVAAESLAGSRARAARTVLGQVVLPGEELLPEQEDAEGPGGAVRPLSLN
ARACSRVRVCGPGLRRCGDRLLVTKCGLRHKEPGSGGGVYVWDSQQKRYVPVKGDHVGIVTAKSGDIFKVDVG
GSEPASLSYLSFEGATKRNRPNVQVGDLIYGGFVANKDMEPEMVCIDSCGRANGMGVIGQDGLLFKVTGLIRKLLAPD
CEIIQEVGKLYPLEIVFGMNGRIWVKAKTIQQTLLANILEACEHMTSDQRKQIFSRLAES

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.