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EXOSC1, 1-195aa, Human, His tag, E.coli

产品货号: TP02058

第三版

**别名:**Exosome complex component CSL4, Exosome component 1, CGI-108, CSL4, Csl4p, hCsl4p, p13, RP11-452K12.9, SKI4, Ski4p

**描述:**EXOSC1 is a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening. The association of this protein with the exosome is mediated by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46. Recombinant human EXOSC1 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, 20% glycerol, 1mM DTT

**分子量:**23.8 kDa (218aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMAPPVRYCIPGERLCNLEEGSPGSGTYTRHG YIFSSLAGCLMKSSENGALPVVSVVR  
ETESQLLPDVGAI VTCKVSSINSRFAKVHILYVGS MPLKNSFRGTIRKEDVRATEKDKVEIYKSF RPGDIVLAKVISLGDAQS  
NYLLTTAENELGVVVAHSESGIQMVPI SWCEMQCPKTHTKFRKVARVQPEFLQT

**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.