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TSEN15, 1-171aa, Human, His tag, E.coli

产品货号: TP04319

第三版

别名:tRNA-splicing endonuclease subunit Sen15, sen15, C1orf19

描述:TSEN15 (tRNA-splicing endonuclease subunit Sen15) belongs to the SEN15 family. tRNA splicing is a fundamental process required for cell growth and division. SEN15 is a subunit of the tRNA splicing endonuclease. It cleaves pre-tRNA at the 5' and 3' splice sites to release the intron. Recombinant human TSEN15 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 2mM DTT, 20% glycerol, 200mM NaCl

分子量:20.9kDa (191aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEERGDSEPTPGCSGLGPDGVRGFGDGGGAPSWAPEDAWMGTHPKYLEMMELDIGD  
ATHVYVAFLVYLDLMESKSWHEVNCVGLPELQLICLVGTEIEGEGQLQTVVPTPITASLSHNRIREILKASRKLQGDPLPMS  
FTLAIVESDSTIVYYKLTDFMLPDPQNI SLRR

纯度:> 95% by HPLC

浓度:0.5mg/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.