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POLR2D, 1-142aa, Human, His tag, E.coli

产品货号: TP03459

第三版

别名:DNA-directed RNA polymerase II subunit RPB4, HSRBP4, HSRPB4, RBP4, RPB16

描述:POLR2D is the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene. Recombinant human POLR2D protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea 10% glycerol

分子量:18.7 kDa (165aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAGGSDPRAGDVEEDASQLIFPKFETAETLLNSEVHMLLEHRKQQNESAEDEQE  
LSEVFMKTLNYTARFSRFKNRETIASVRSLLLQKKLHKFELACLANLCPETAESKALIPSLEGRFEDEELQQILDDIQTKRSFQ  
Y

纯度:> 95% by HPLC

浓度:1.0 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.