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ELP5, 1-316aa, Human, His tag, E.coli

产品货号: TP02011

第三版

别名: Elongator acetyltransferase complex subunit 5, C17orf81, DERP6, HSPC002, MST071, MSTP071

描述: Elongator acetyltransferase complex subunit 5, also known as ELP5, acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. This protein is involved in cell migration. Recombinant human ELP5 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: 37.2 kDa (339aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMTPEGARAGTGRELEMLDSLLALGGLVLLRDSVEWEGRSLKALVKKSALCGEQV
HILGCEVSEEEFREGFSDINNRLVYHDFRDPLNWSKTEEAFFGGPLGALRAMCKRTDPVPVTIALDSLWLLLRLPCTTL
CQVLHAVSHQDSCPGDSSSVGKVSVLGLLHEELHGPGVPGALSSLAQTEVTLGGTMGQASAHILCRRPRQRPTDQTQWF
SILPDFSLDLQEGPSVESQPYSDPHIPPVDPTTHLTFNLHLSKKEREARDSLILPFQFSSEKQQALLRPRPGQATSHIFYEPDAY
DDLQEDPDDDLDI

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.