

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

KRT17, 1-432aa Human, His tag, E.coli

产品货号: TP02766

第三版

别名:Keratin, type I cytoskeletal 17, K17, PC, PC2, PCHC1

描述:KRT17, as known as keratin17, is a type I cytokeratin. It is found in nail beds, hair follicles, sebaceous glands, and other epidermal appendages. Mutations in KRT17 lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. Recombinant human KRT17 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:50.5 kDa(455aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSM TTSIRQFTSSSSIKGSSGLGGSSRTSCRLSGGLGAGSCRLGSAGGLGSTLGGSSYSSC  
YSFGSGGGYGSSFGGVDGLLAGGEKATMQNLNDR LASYLDKVRALEEANTELEVKIRDWYQRQAPGPARDYSQYYRTIEE  
LQNKILTATVDNANILLQIDNARLAADDFRTKFETE QALRLSVEADINGLRRVLDLTLARADLEMQIENLKEELAYLKKN  
HEEEMNALRGQVGGEINVEMDAAPGV DLSRILNEMRDQYEKMAEKNRKAEDWFFSKTEELNREVATNSELVQSGKSEI  
SELRRTMQALEIELQSQLSMKASLEG NLAETENRYCVQLSQIQGLIGSVEEQLAQLRCEMEQQNQEYKILLDVKTRLEQEIA  
TYRRLLEGEDAHLTQYKKEPV TTRQVRTIVEEVQDGKVISSREQVHQ TTR
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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.