

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

KRT14, 1-472aa, Human, His tag, E.coli

产品货号: TP02764

第三版

别名: Keratin 14, cytokeratin 14, GIG36, MGLAP, NTI.

描述: KRT14, also known as keratin 14, is a member of the cytokeratin subfamily of intermediate filament proteins (IFPs). It is unique in that it is normally expressed in the basal cells of complex epithelia but not in stratified or simple epithelia. It functions to regulate cell growth and size through its interactions with the adaptor protein 14-3-3 sigma to mediate protein synthesis.

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

分子量: 53.8 kDa (492aa)

序列:

MGSSHHHHHHSSGLVPRGSHMTTCSRQFTSSSSMKGSCGIGGGIGGGSSRISSVLAGGSCRAPSTYGGGLSVSSSRFSSGGA
YGLGGGYGGGFSSSSSFGSGFGGGYGGGLGTGLGGGFGGGFAGGDGLLVGSEKVTMQNLNDRLASYLKVRALLEANA
DLEVKIRDWYQRQRP AEIKDYSPYFKTIEDLRNKILTATVDNANVLLQIDNARLAADDFRTKYETELNLRMSVEADINGLR
RVLDELTLARADLEMQIESLKEELAYLKKNHHEEMNALRGQVGGDVNVEMDAAPGV DLSRILNEMRDQYEKMAEKNRK
DAEEWFFTKTEELNRE VATNSELVQSGKSEISELRRTMQNLEIELQSQLSMKASLENSLEETKGRYCMLAQIQEMIGSVEE
QLAQLRCEMEQQNQEYKILLDVKTRLEQEIATYRRLLEGED AHLSSSQFSSGSQSSRDVTSSSRQIRTKVMDVHDGKVVST
HEQVLRTKN

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.