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KRT20, 1-424aa Human, His tag, E.coli

产品货号: TP02768

第三版

别名:Keratin, type I cytoskeletal 20, CD20; CK-20; CK20; K20; KRT21

描述:KRT20 is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. KRT20 is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. Recombinant human KRT20 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:50.9 kDa (447aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMDFSRRSFHRSLSSSLQAPVVSTVGMQRLGTTSPVYGGAGGRGIRISNSRHTVNYGS
DLTGGGDLFVGNEMAMQNLNDRLASYLEKVRTLQSNKLEVQIKQWYETNAPRAGRDISAYRQIEELRSQIKDAQL
QNARCVLQIDNAKLAEDFRLKYETERGIRLTVEADLQGLNKVFDDTLHKTDLLEIQIEELNKDLALLKKEHQEEVDGLH
KHLGNTVNVEVDAAPGLNLGVIMNEMRQKYEVMAQKNLQEAKEQFERQTAVLQQQVTVNTEELKGTEVQLTELRRTS
QSLEIELQSHLSMKESLEHTLEETKARYSSQLANLQSLSSLEAQLMQIRSNMERQNNEYHILLDIKTRLEQEIATYRRLLEGE
DVKTTEYQLSTLEERDIKKTRKIKTVVQEVVDGKVVSSSEVKEVEENI

纯度:> 95% by HPLC

浓度:0.5 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.