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SIRT6, 1-355aa, Human, His tagged, Recombinant, E.coli

产品货号: TP03947

第三版

别名:sirtuin (silent mating type information regulation 2 homolog) 6 (*S. cerevisiae*), sirtuin 6, SIR2L6

描述:The SIRT6 is included in class IV of the sirtuin family, homologs to the yeast Sir2 protein. The functions of human sirtuins have not yet been determined; however, in yeast sirtuins are known to regulate epigenetic gene silencing. Also SIRT6, a chromatin-associated protein, appears to be involved in DNA repair. Recombinant SIRT6, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 20% glycerol, 1mM DTT, 0.1M NaCl, 0.1mM PMSF.

分子量:41 kDa (375 aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMSVNYYAAGLSPYADKGGKCGLPEIFDPPEELERKVVWELARLVWQSSSVVFHTGAGISTASG  
IPDFRGPVHGVWVTEERGLAPKFDTTFESARPTQTHMALVQLERVGLLRFLVSNVDGLHVRSGFPRDKLAELHGNMFVE  
ECAKCKTQYVRDVTVVGTMGLKATGRLCTVAKARGLRACRGELRDTILDWEDSLPDRDLALADEASRNADLSITLGTSLQI  
RPSGNLPLATKRRGGRLVIVNLQPTKHDRHADLRHGYVDEVMTRLMKHLGLEIPAWDGPVRLERLPLPRPPTPKLEPK  
EESPTRINGSIPAGPKQEPQAHNGSEPAKPKRERPTSPAPHRPPKRVKAKAVPS
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纯度:> 95% by HPLC

浓度:1 mg/ml

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.