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TULP1, 290-542aa, Human, His tag, E.coli

产品货号: TP04340

第三版

别名:Tubby-related protein 1, LCA15, RP14, TUBL1

描述:Tubby-related protein 1, also known as TULP1, is a member of the TULP family of four proteins (TUB and TULP1, -2, and -3), characterized structurally by the highly conserved C-terminal half of the protein. In the retina, TULP1 is found exclusively in photoreceptor cells, localizing primarily in the inner segments and connecting cilium and to a lesser extent in the perinuclear cytoplasm and synaptic termini. Recombinant human TULP1 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 0.2M NaCl, 50% glycerol, 5mM DTT, 2mM EDTA

分子量:31.1 kDa (276aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSEPREFVLRPAPQGRTVRCRLTRDKKGMDRGMYPSTYFLHLDTEKKVFLLAGRKRKRS  
KTANYLISIDPTNLSRGGENFIGKLRSNLLGNRFTVFDNGQNPQRGYSTNVASLRQELAAVIYETNVLGFRGPRRMTVIIPG  
MSAENERVPIRPRNASDGLLVRWQNKLTLESLELHNKPPVWDDSGSYTLNFQGRVTQASVKNFQIVHADDPDYIVLQF  
GRVAEDAFTLDYRYPLCALQAFALSSFDGKLACE

纯度:> 95% by HPLC

浓度:1 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.