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PDCL3, 1-239aa, Human, His tag, E.coli

产品货号: TP03321

第三版

别名: Phosducin-Like protein 3, HTPHLP, MGC3062, PHLP2A, PHLP3, VIAF, VIAF1.

描述: PDCD3 is a member of the phosducin-like protein family and is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin. Members of the phosducin-like protein family have been shown to bind to the beta-gamma subunits of G proteins. Recombinant human PDCL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 30.0 kDa (262aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMQDPNADTEWNDILRKKGILPPKESLKELEEEAEEQRILQQSVVKTYEDMTLEELE  
DHEDEFNEEDERAIEMYRRRLAEWKATKLNKFGVLEISGKDYVQEVTKAGEGLWVILHLYKQGIPLCALINQHLSGL  
ARKFPDVKFIKAISTTCIPNYPDRNLPTIFVYLEGDIKAQFIGPLVFGGMNLTRDELEWKLSESGAIMTDLEENPKKPIEDVLL  
SSVRRSVLMKRDSSEGD

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.