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PDCL, 1-301aa, Human, His tag, E.coli

产品货号: TP03320

第三版

别名: Phosducin-like protein, PhLP

描述: PDCL, also known as phosducin-like protein, belongs to the phosducin family. Phosducin-like protein is a putative modulator of heterotrimeric G proteins. The protein shares extensive amino acid sequence homology with phosducin, a phosphoprotein expressed in retina and pineal gland. Both phosducin-like protein and phosducin have been shown to regulate G-protein signaling by binding to the beta-gamma subunits of G proteins.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 36.8 kDa (325aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMTTLDDKLLGEKLQYYYSSSEDESDHEDKDRGRCAPASSVPAEELAGEGISV
NTGPKGVINWRRFKQLETEQREEQCREMERLIKLSMTCRSHLDEEEQKQKDLQEKISGKMTLKEFAIMNEDQDDE
EFLQQYRKQRMEEMRQQLHKGPQFKQVFEISSGEGFLDMIDKEQSIVIMVHIYEDGIPGTEAMNGCMICLAAEYPAVKF
CKVKSSVIGASSQFTRNALPALLIYKGGELIGNFVRVTDQLGDDFFAVDLEAFLQEFGLLPEKEVLVLTSVRNSATCHSESDS
LEID

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.