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PDE6D, 1-150aa, Human, His tag, E.coli

产品货号: TP03322

第三版

别名: Retinal rod rhodopsin-sensitive cGMP 3',5'-cyclic phosphodiesterase subunit delta, PDED.

描述: Human PDE6D was originally identified as a fourth subunit of rod-specific cGMP phosphodiesterase, PDE6. Catalytically active PDE6 is a heterodimer () that is regulated by two inhibitory subunits. As PDE6D does not modify the catalytic properties of PDE , its function is still unresolved. Recombinant human PDE6D, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 1mM DTT, 100mM NaCl

分子量: 18.4 kDa (158aa), confirmed by MALDI-TOF

序列:

MSAKDERAREILRGFKLNWMNLRDAETGKILWQGTEDLSVPGVEHEARVPKILKCKAVSRELNFSSTEQMEKFRLEQKV
YFKGQCLEEWFFFGFVIPNSTNTWQSLIEAAPESQMMPASVLTGNVVIETKFFDDLLVSTSRVRLFYVGSHHHHHH

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.