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SEPT3, 1-358aa, Human, His tag, E.coli

产品货号: TP03889

第三版

别名: Neuronal-specific septin-3, 41885

**描述:** SEPT3 belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. Recombinant human SEPT3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol 1mM DTT

**分子量:** 43.1 kDa (381aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSMKGLPETRTDAAMSELVPEPRPKPAVPMKPMSINSNLLGYIGIDTIIEQMRKKTMK  
TGDFDNIMVVGQSLGKSTLVNTLFKSQVSRKASSWNREEKIPKTVEIKAIGHVIEEGGVKMKLTVIDTPGFGDQINNENC  
WEPIEKYINEQYKFLKEEVNIARKKRIPDTRVHCCLYFISPTGHSLRPLDLEFMKHLKVVNIIPVIKADTMTLEEKSEFKQ  
RVRKELEVNGIEFYQKEFDEDLEDKTENDKIRQESMPFAVVGSDKEYQVNGKRVLGRKTPWGIIEVENLNHCEFALLRD  
FVIRTHLQDLKEVTHNIHYETYRAKRLNDNGGLPPGEGLLGTVLPPVPATPCPTAE

**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.