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TPGS2, 1-300aa, Human, His tag, E.coli

产品货号: TP04280

第三版

别名:tubulin polyglutamylase complex subunit 2, C18orf10; HMFN0601, HsT3006, L17, PGs2

描述:TPGS2 is a protein that is a component of the neuronal polyglutamylase complex, which plays a role in post-translational addition of glutamate residues to C-terminal tubulin tails. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Recombinant human TPGS2 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, 2mM DTT, 2mM EDTA

分子量:35.7kDa (323aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEEEEASSPGLGCSKPHLEKLTLGITRILESSPGVTEVTIIIEKPPAERHMISSWEQKNNC
VMPEDVKNFYLMTNGFHMWTSVKLDEHIIPLGSMAINSISKLTQLTQSSMYSLPNAPTLDLEDDTHEASDDQPEKPHFD
SRSVIFELDSCNGSGKVCLVYKSGKPALAEDTEIWFLDRALYWHFLTDTFTAYYRLLITHLGLPQWQYAFTSYGISPQAKQ
WFSMYKPITYNTNLLTEETDSFVNKLDPSKVFKSKNKIVIPKKKGPVQPAGGQKGPSPGSPSTSTSKSSSGSGNPTRK

纯度:> 95% by HPLC

浓度:0.25 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.