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32-5108: Recombinant Human Tubulin Polyglutamylase Complex Subunit 2

Alternative Name : Tubulin polyglutamylase complex subunit 2,C18orf10; HMFN0601,HsT3006,L17,PGs2,TPGS2.

Description

Source : Escherichia Coli. TPGS2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300) and having a molecular mass of 35.7kDa.TPGS2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Tubulin Polyglutamylase Complex Subunit 2 (TPGS2) is a component of the neuronal polyglutamylase complex, which takes part in post-translational addition of glutamate residues to C-terminal tubulin tails. Alternatively spliced transcript variants encoding multiple isoforms have been monitored for TPGS2.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	The TPGS2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMEEEASS PGLGCSKPHL EKLTLGITRI LESSPGVTEV TIIEKPPAER HMISSWEQKN NCVMPEDVKN FYLMTNGFHM TWSVKLDEHI IPLGSMAINS ISKLTQLTQS SMYSLPNAPT LADLEDDTHE ASDDQPEKPH FDSRSVIFEL DSCNGSGKVC LVYKSGKPAL AEDTEIWFLD RALYWHFLTD TFTAYYRLLI THLGLPQWQY AFTSYGISPQ AKQWFSMYKP ITYNTNLLTE ETDSFVNKLD PSKVFKSKNK IVIPKKKGPV QPAGGQKGPS GPSGPSTSST SKSSSGSGNP TRK.

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