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Recombinant Human Microtubule-Associated Protein Tau/MAPT-D/Tau-D Protein(C-6His)

产品货号: TP05529

第三版

别名: Microtubule-Associated Protein Tau; Neurofibrillary Tangle Protein; Paired Helical Filament-Tau; PHF-Tau; MAPT; MAPTL; MTBT1; TAU

描述: Microtubule-Associated Protein TAU is abundantly expressed in neurons of the central nervous system and less commonly expressed elsewhere, but is also expressed at very low levels in CNS astrocytes and oligodendrocytes. Tau interacts with tubulin to stabilize microtubules and promotes tubulin assembly into microtubules. The C-terminus of TAU binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau acts as a linker protein. When tau is defective, and no longer stabilize microtubules properly, it can result in dementias such as Alzheimer's disease and other tauopathies.

配方: PBS

分子量: 15.4 kDa

序列: Gln249-Gln381

纯度: > 95% by HPLC

浓度:

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.