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Recombinant Human Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1/UCH-L1 Protein(C-6His)

产品货号: TP04663

第三版

别名: Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1; UCH-L1; Neuron Cytoplasmic Protein 9.5; PGP 9.5; PGP9.5; Ubiquitin Thioesterase L1; UCHL1

描述: Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1 (UCHL1) belongs to the Peptidase C12 family. UCHL1 is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. UCHL1 is a component of the ubiquitin system, which has a fundamental role in regulating various biological activities. UCHL1 is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. UCHL1 also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer of UCHL1 may have ATP-independent ubiquitin ligase activity.

配方: PBS

分子量: 25.9 kDa

序列: Met 1-Ala223

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.