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UCHL3, 1-230aa, Human, His tag, E.coli

产品货号: TP04410

第三版

别名:Ubiquitin carboxyl-terminal hydrolase isozyme L3, UCH-L3, Ubiquitin thioesterase L3

描述:Ubiquitin carboxyl-terminal hydrolase isozyme L3, also known as UCHL3, is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. UCHL3 play a role in the regulation of neuronal development and spermatogenesis and have been implicated in neurodegenerative diseases. UCHL3 protein is 54% identical to that of UCHL1. Recombinant human UCHL3 protprot, 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 1mM DTT, 10% glycerol

分子量:28.3kDa (250aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMPELLSMVPRPVCAVLLLFPI
TEKYEVFRTEEEEEKIKSQGQDVTSSVYFMKQTISNACGTIGLIHAIANNKDKMHFESGSLKFLFLEESVSMSPPEARARYLENY
DAIRVTHETSAHEGQTEAPSIDEKVDLHFIALVHVDGHLVELDGRKPPPINHGETSDETLLEDAIEVCKKFMERDPDELRF
NAIALSAA

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.