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Uchl1, 1-223aa , Mouse, His tag, E.coli

产品货号: TP04408

第三版

别名: Ubiquitin carboxyl-terminal hydrolase isozyme L1, AW822034, C88048, gad, PGP 9.5, PGP9.5, R75593, UCH-L1, UCHL-1

描述: Uchl1 also known as Ubiquitin carboxyl-terminal hydrolase isozyme L1 is a member of a gene family whose products hydrolyze small C-terminal adducts of ubiquitin to generate the ubiquitin monomer. UCHL1 is a component of the ubiquitin system, which has a fundamental role in regulating various biological activities. Recombinant mouse Uchl1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline containing 10% glycerol, 1mM DTT

分子量: 27.2kDa (246aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMQLKPMEINPEMLNKLAKLGVAGQWRFADVLGLEEETLGSVPSPACALLLFLPLT  
AQHENFRKKQIEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLEFEDGSVLKQFLSETEKLSPEDRAKCFEKNE  
AIQAAHDSVAQEGQCRVDDKVNHFHILFNNVDGHLIELDGRMPFPVNHGASSEDSSLQDAAKVCREFTEREQGEVRFSA  
VALCKAA

纯度: > 95% by HPLC

浓度: 1mg/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.