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Uchl3, 1-230aa, Mouse, His tag, Baculovirus (Bioactivity Validated)

产品货号: TP04411

第三版

别名:Ubiquitin carboxyl-terminal hydrolase isozyme L3, Uchl3, Ubiquitin carboxyl-terminal esterase L3, Ubiquitin thioesterase L3, Ubiquitin thiolesterase, Ubiquitin thiolesterase L3, UCH L3, UCH-L3, UCHL3, UCHL3_HUMAN.

描述:Uchl3, as known as ubiquitin carboxyl-terminal hydrolase isozyme L3, is a member of the peptidase C12 family of deubiquitinating enzymes. It is widely expressed with the highest levels being observed in heart, testis, thymus and striated muscle. This protein is suggested to function in the central nervous system. In particular, it is involved in the maintenance of neurons of the gracile tract, nucleus tractus, solitarius, and area postrema, and in working memory. Recombinant mouse Uchl3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:27.2 kDa (238aa), 28-40kDa (SDS-PAGE under reducing conditions)

序列:

MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMPELLSMVPRPVCAVLLLLFPITEKYEVFRTEEEEEKIKSQGQDV
TSSVYFMKQTISNACGTIGLIHAIANNKDKMHFESGSTLKKFLEESVSMSPERAKFLENYDAIRVTHETSAHEGQTEAPSID
EKVDLHFIALVHVDGHLIELDGRKFPINHGKTSDETLLEDAIEVCKKFMERDPDELRFNAIALSAALEHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

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.