

Product information

Uchl1, 1-223aa

Mouse, His-tagged, Recombinant, *E.coli*

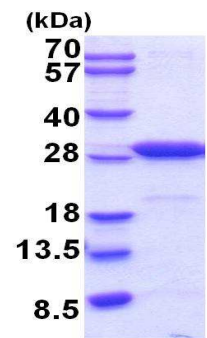
Cat. No. IBATGP3089

Full name: Ubiquitin carboxyl-terminal hydrolase isozyme L1

NCBI Accession No.: NP_035800

Synonyms: AW822034, C88048, gad, PGP 9.5, PGP9.5, R75593, UCH-L1, UCHL-1

Description: 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.

<p>Form: Liquid. In Phosphate buffered saline containing 10% glycerol, 1mM DTT</p> <p>Molecular Weight: 27.2kDa (246aa) confirmed by MALDI-TOF</p> <p>Purity: > 90% by SDS - PAGE</p> <p>Concentration: 1mg/ml (determined by Bradford assay)</p>	
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSGLVPRGSH MGSMQLKPME INPEMLNKVL AKLGVAGQWR FADVLGLEEE TLGSPSPAC ALLLLFPLTA QHENFRKKQI EELKGQEVSP KVFYFMKQTIG NSCGTIGLIH AVANNQDKLE FEDGSVLKQF LSETEKLSPE DRAKCFEKNE AIQAAHDSVA QEGQCRVDDK VNFHFILFNN VDGHLIELDG RMPFPVNHGA SSEDSSLQDA AKVCREFTER EQGEVRFSAV ALCKAA</p>	

General references:

Wiese CB., *et al.* (2013) *Genesis* 51 (12), 852-861

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.