

UCHL3 Mouse Recombinant**Ubiquitin carboxyl-terminal hydrolase isozyme L3, Uchl3, Ubiquitin carboxyl-terminal esterase L3, Ub****Catalog # PBV11548r****Specification**

UCHL3 Mouse Recombinant - Product info

Primary Accession	O9JKB1
Concentration	0.5 mg/ml
Calculated MW	27.2 kDa KDa

UCHL3 Mouse Recombinant - Additional Info

Gene ID	50933
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Other Names

Ubiquitin carboxyl-terminal hydrolase isozyme L3, Uchl3, Ubiquitin carboxyl-terminal esterase L3, Ubiquitin thioesterase L4

Gene Source	Mouse
Source	Baculovirus
Assay&Purity	SDS-PAGE;> 90%
Recombinant	Yes
Sequence	MEGQRWLPLE ANPEVTNQFL KQLGLHPNWQ FVDVYGMEPE LLSMVPRPVC AVLLFPITE KYEVRTEEE EKIKSQGQDV TSSVYFMKQT ISNACGTIGL IHAIANNKDK MHFESGSTLK KFLEESVSMS PEERAKFLEN YDAIRVTHET SAHEGQTEAP SIDEKVDLHF IALVHVDGHL YELDGRKPFP INHGKTSDET LLEDAIEVCK KFMERDPDEL RFNAIALSAA LEHHHHHH

Target/Specificity

Uchl3

Format

Liquid

Storage

-20°C;In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

UCHL3 Mouse Recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UCHL3 Mouse Recombinant - Images

UCHL3 Mouse Recombinant - Background

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.