

Mouse UCHL3 Recombinant Protein



RPPB2396

Product Information Protein Information

Product SKU:

RPPB2396

Accession:

Q9JKB1

Host:

Sf9, Baculovirus cells.

Protein description:

UCHL3 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 238 amino acids (1-230) and having a molecular mass of 27.2kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). UCHL3 is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Ubiquitin carboxyl-terminal hydrolase isozyme L3, UCH-L3, UCHL3, Ubiquitin Carboxyl-Terminal Esterase L3, Ubiquitin thioesterase L3, Uchl3, Ubiquitin carboxyl-terminal esterase L3.

Formulation:

UCHL3 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MEGQRWLPLE ANPEVTNQFL KQLGLHPNWQ FVDVYGMEPE LLSMVPRPVC AVLLLPITE KYEVFRTEEE
EKIKSQGQDV TSSVYFMKQT ISNACGTIGL IHAIANNKDK MHFESGSTLK KFLEESVSMS PEERAKFLEN
YDAIRVTHET SAHEGQTEAP SIDEKVDLHF IALVHVDGHL YELDGRKPFP INHGKTSDET LLEDAIEVCK
KFMERDPDEL RFNAIALSAA LEHHHHHH.

Biological Activity:

Specific activity is > 9,000 pmol/min/mg, and is defined as the amount of enzyme that hydrolysis 1.0 pmole of ubiquitin-AMC per minute at pH 7.5, at 37°C.