

Human UCHL3 Recombinant Protein



RPPB2395

Product Information Protein Information

Product SKU:

RPPB2395

Accession:

P15374

Host:

Escherichia Coli.

Protein description:

UCHL3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (1-230a.a.) and having a molecular mass of 28.3kDa.UCHL3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Ubiquitin Carboxyl-Terminal Esterase L3 (ubiquitin thiolesterase), UCH-L3, Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L3, EC 3.4.19.12.

Formulation:

The UCHL3 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0)1mM DTT and 10% glycerol.

Purity:

Greater than 95% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SSGLVPRGSH MEGQRWLPLE ANPEVTNQFL KQLGLHPNWQ FVDVYGMDPE LLSMVPRPVC
AVLLLPITE KYEVRTEEE EIKSQGQDV TSSVYFMKQT ISNACGTIGL IHAIANNKDK MHFESGSTLK
KFLEESVSMS PEERARYLEN YDAIRVTHET SAHEGQTEAP SIDEKVDLHF IALVHVDGHL YELDGRKPPF
INHGETSDET LLEDAIEVCK KFMERDPDEL RFNAIALSAA

Biological Activity:

Specific activity: >3,000 pmole/min/ug. Measured by the hydrolysis of Ubiquitin-AMC at pH 8.0, at 37C.