

Recombinant Human Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L3/UCH-L3 Protein(C-6His)

Cat.NO.: TP05632

3th Edition

Synonyms:Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L3; UCH-L3; Ubiquitin Thioesterase L3; UCHL3

Description:Ubiquitin Carboxyl-Terminal Hydrolases (UCHs) are a family of cysteine hydrolases. They catalyze the hydrolysis of amides, thioesters and esters, peptide and isopeptide bonds formed by the C-terminal Gly of ubiquitin. Up regulation of UCHL3 is associated with uterine cervical neoplasms. UCHL3 is implicated in age related cognitive disorders. UCHL3 also promotes adipogenesis and insulin signaling. In mice, UCHL3 knockout have been shown to be resistant to diet-induced obesity.

Form:PBS

Molecular Weight:27.3 kDa

Sequences:Met 1-Ala230

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.