

Uchl1, 1-223aa, Mouse, His-tag, E.coli (Bioactivity Validated)

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3th Edition

Synonyms:Ubiquitin carboxyl-terminal hydrolase isozyme L1, 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.

Form:Liquid. In Phosphate buffered saline containing 10% glycerol, 1mM DTT

Molecular Weight:27.2kDa (246aa) confirmed by MALDI-TOF

Sequences:

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

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.