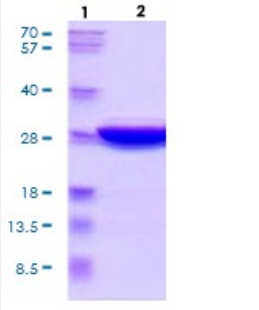
Bioactive Full-Length

# Uchl3 (Mouse) Recombinant Protein

Catalog # P7981 Size 50 ug

## Applications




## Specification

| | |
|---|---|
| **Product Description** | Mouse Uchl3 (Q9JKB1, 1 a.a. - 230 a.a.) full length recombinant protein with His tag expressed in Baculovirus expression system. |
| **Sequence** | MEGQRWLPLEANPEVTNQFLKQLGLHPNWQFVDVYGMEPELLSMVPRPVCAVLLLFPITEKYEV FRTEEEEKIKSQGQDVTSSVYFMKQTISNACGTIGLIHAIANNKDKMHFESGSTLKKFLEESVSMSP EERAKFLENYDAIRVTHETSAHEGQTEAPSIDEKVDLHFIALVHVDGHLYELDGRKPFPINHGKTSD ETLLEDAIEVCKKFMERDPDELRFNAIALSAA |
| **Host** | Viruses |
| **Theoretical MW (kDa)** | 27.2 |
| **Form** | Liquid |
| **Preparation Method** | Baculovirus expression system |
| **Purity** | > 90% by SDS-PAGE |
| **Endotoxin Level** | < 1 EU per 1 ug of protein (determined by LAL method) |
| **Activity** | Specific activity is > 9000 pmol/min/ug, and is defined as the amount of enzyme that hydrolysis 1.0 p mole of ubiquitin-AMC per minute at pH 7.5 at 37°C. |
| **Quality Control Testing** | 3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain. |

Copyright © 2023 Abnova Corporation. All Rights Reserved.

| | |
|---|---|
| **Storage Buffer** | In Phosphate-Buffer Saline pH 7.4 (10% glycerol) |
| **Storage Instruction** | Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing. |

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — Uchl3

| | |
|---|---|
| **Entrez GeneID** | 50933 |
| **Protein Accession#** | Q9JKB1 |
| **Gene Name** | Uchl3 |
| **Gene Alias** | - |
| **Gene Description** | ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | ubiquitin carboxyl-terminal esterase L3\|ubiquitin thiolesterase |

Copyright © 2023 Abnova Corporation. All Rights Reserved.