## PRODUCT INFORMATION

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|---|---|
| **Target** | UCHL1 |
| **Synonyms** | HEL-117;HEL-S-53;NDGOA;PARK5;PGP 9.5;PGP9.5;PGP95;SPG79;Uch-L1 |
| **Description** | Recombinant Human UCHL1 Protein with N-terminal human Fc tag |
| **Delivery** | In Stock |
| **Uniprot ID** | P09936 |
| **Expression Host** | HEK293 |
| **Tag** | N-Human Fc Tag |
| **Molecular Characterization** | hFc(Glu99-Ala330) UCHL1(Met1-Cys220) |
| **Molecular Weight** | The protein has a predicted molecular mass of 50.7 kDa after removal of the signal peptide.The apparent molecular mass of hFc-UCHL1 is approximately 35-55 kDa due to glycosylation. |
| **Purity** | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| **Formulation & Reconstitution** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| **Storage&Shipping** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | The protein encoded by this gene belongs to the peptidase C12 family. This enzyme is a thiol protease that hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. This gene is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. Mutations in this gene may be associated with Parkinson disease.[provided by RefSeq, Sep 2009] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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Human UCHL1 Protein, hFc Tag

Cat. No. PME100629

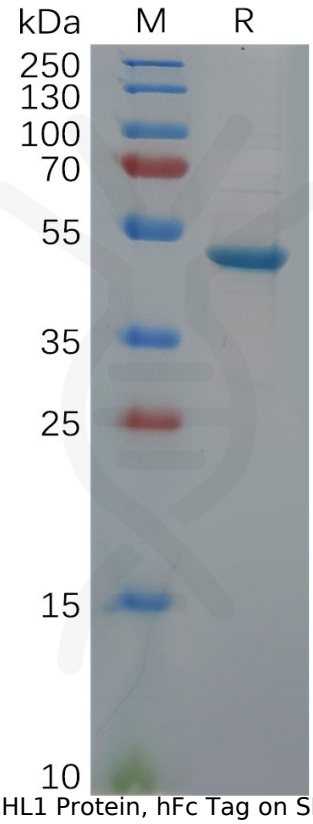



Figure 1. Human UCHL1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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