

PRODUCT INFORMATION

Target	UCHL1
Synonyms	HEL-117;HEL-S-53;NDGOA;PARK5;PGP9.5;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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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



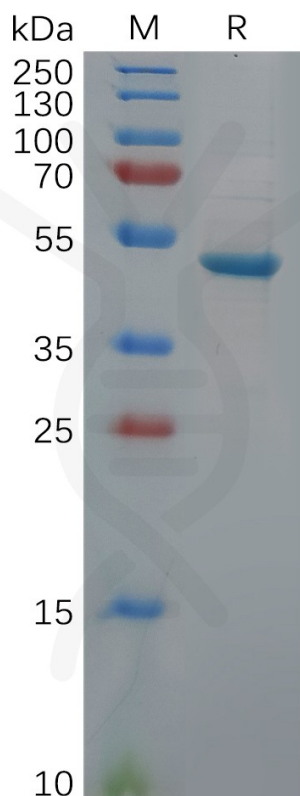


Figure 1. Human UCHL1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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