

Datasheet for ABIN7092785 **UCHL1 Protein (Fc Tag)**

[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	UCHL1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCHL1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human UCHL1 Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) UCHL1 (Met1-Cys220)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	UCHL1
Alternative Name:	UCHL1 (UCHL1 Products)
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.

Target Details

	Mutations in this gene may be associated with Parkinson disease.[provided by RefSeq, Sep 2009]
Molecular Weight:	predicted molecular mass of 50.7 kDa after removal of the signal peptide.The apparent molecular mass of hFc-UCHL1 is 35-55 kDa due to glycosylation.
UniProt:	P09936
Pathways:	Feeding Behaviour

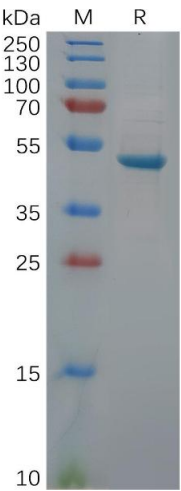
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human U Protein, hFc Tag on SDS-PAGE under reducing condition.