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Datasheet for ABIN7505039

**UCHL1 Protein (AA 1-220) (GST tag)**

## Overview

Quantity:	100 µg
Target:	UCHL1
Protein Characteristics:	AA 1-220
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UCHL1 protein is labelled with GST tag.

## Product Details

Sequence:	Met1-Cys220
Characteristics:	A DNA sequence encoding the Human UCHL1 protein (P09936) (Met1-Cys220) was expressed with a GST.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	UCHL1
Alternative Name:	UCHL1 ( <a href="#">UCHL1 Products</a> )
Background:	Background: Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1 (UCHL1) belongs to the Peptidase C12 family. UCHL1 is specifically expressed in the neurons and in cells of the diffuse neuroendocrine system. UCHL1 is a component of the ubiquitin system, which has a fundamental role in the ubiquitin-proteasome pathway. Synonym: Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1, UCH-L1, Neuron Cytoplasmic

### Target Details

	Protein 9.5, PGP 9.5, PGP9.5, Ubiquitin Thioesterase L1, UCHL1,HEL-117,NDGOA,PARK5,Uch-L1
Molecular Weight:	49.09 kDa
UniProt:	<a href="#">P09936</a>
Pathways:	<a href="#">Feeding Behaviour</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months