

Human UCHL1 Recombinant Protein



RPPB5074

Product Information Protein Information

Product SKU:

RPPB5074

Accession:

P09936

Host:

Escherichia Coli.

Protein description:

UCHL1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 223 amino acids (1-223 a.a.) and having a molecular mass of 24.8 kDa (molecular weight on SDS-PAGE will appear higher).

Appearance:

Sterile Filtered clear solution.

Synonyms:

Ubiquitin carboxyl-terminal hydrolase isozyme L1, UCH-L1, EC 3.4.19.12, Ubiquitin thioesterase L1, Neuron cytoplasmic protein 9.5, PGP 9.5, UCHL1, PGP9.5, PARK5.

Formulation:

The UCHL1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 2mM EDTA.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MLQKPMEINP EMLNKLVSRL GVAGQWRFVD VLGLEESLG SVPAPACALL LLPLTAQHE NFRKKQIEEL
KGQEVSPKVY FMKQTIGNSC GTIGLIHAVA NNQDKLGFED GSVLKQFLSE TEKMSPEDRA KCFEKNEAIQ
AAHDAVAQEG QCRVDDKVN FHLFNNVDG HLYELDGRMP FPNVHGASSE DTLKDAAKV CREFTEREQG
EVRFSAVALC KAA.

Biological Activity:

Specific activity: > 150 pmole/min/ug. Measured by the hydrolysis of Ubiquitin-AMC at pH 8.0, at 37°C.