

Recombinant Human UCHL1/PGP9.5 Protein (His Tag)

RPES1003

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES1003

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: 1.34 mg/mL

Species: Human

Endotoxin: Please contact us for more information.

Synonyms: HEL-117, NDGOA, Neuron Cytoplasmic Protein 9.5, PARK5, PGP 9.5, PGP9.5, UCH-L1, UCHL1, Ubiquitin Carboxyl-Terminal Hydrolase Isozyme L1, Ubiquitin Thioesterase L1, Uch-L1

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/ gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: E.coli

Bio-Activity: Measured by the hydrolysis of UbiquitinAMC. The specific activity is > 100 pmoles/min/µg.

Calculated MW: 25.6 kDa

Formulation: Supplied as sterile 20mM Tris, 500mM NaCl, 20% glycerol, 1mM DTT, pH 8.0

Observed MW: 25.6 kDa

Reconstitution: -

Accession: NP_004172.2

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: E.coli-derived Human UCHL1/PGP9.5 protein Gln 2-Ala 223, with an N-terminal His

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Sequence: Gln 2-Ala 223

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Liquid