

# Feline UMOD Recombinant Protein



RPPB2512

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## Product Information    Protein Information

**Product SKU:**

RPPB2512

**Accession:**

M3W230

**Host:**

Feline Urine.

**Protein description:**

Feline Uromodulin is a 95kDa glycoprotein which is produced in the thick ascending limb of Henle's loop and early distal convoluted tubules of the nephron.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Tamm-Horsfall urinary glycoprotein, THP, FJHN, HNFJ, THGP, MCKD2, ADMCKD2, UMOD, Uromodulin.

**Formulation:**

The UMOD protein was lyophilized from 0.4µm filtered solution at a concentration of 0.5mg/ml containing deionized water.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Solubility:**

Add deionized water to prepare a working stock solution of approximately 0.5mg/mL and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.