

Recombinant Human UMOD Protein, His-tagged

Cat. No. UMOD-6542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UMOD Protein(287-587 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	287-587 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	QCKQDFNITDISLLEHRLECGANDMKVSLGKQCQLKSLGFDKVFMYLSDSRCSGFND RDNRDWVSVVTPARDGPCGTVLTRNETHATYSNTLYLADEIIIRDNIKINFACSYPLD MKVSLKTALQPMVSALNIRVGGTGMFTVRMALFQTPSYTQPYQGSSVTLSTEAFLY VGTMLDGGDLRSRFALLMTNCYATPSSNATDPLKYFIIQDRCPHTRDSTIQVVENGES SQGRFSVQMFRFAGNYDLVYLHCEVYLCDTMNEKCKPTCSGTRFRSGSVIDQSRV LNLGPITRKG VQATVSRA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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GENE INFORMATION

Official Symbol [UMOD](#)

Synonyms

UMOD; uromodulin; uromodulin (uromucoid, Tamm Horsfall glycoprotein); Tamm Horsfall glycoprotein; uromucoid; Tamm-Horsfall glycoprotein; tamm-Horsfall urinary glycoprotein; uromodulin (uromucoid, Tamm-Horsfall glycoprotein); THP; FJHN; HNFJ; THGP; HNFJ1; MCKD2; ADMCKD2;

Gene ID [7369](#)

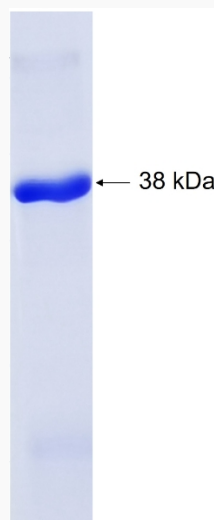
mRNA Refseq [NM_001008389](#)

Protein Refseq [NP_001008390](#)

MIM [191845](#)

UniProt ID [P07911](#)

SDS-PAGE



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