

Recombinant Human UMOD, GST-tagged

Cat. No. UMOD-3594H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UMOD protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	287-587aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	UMOD uromodulin [Homo sapiens]
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;

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Gene ID	7369
mRNA Refseq	NM_001008389
Protein Refseq	NP_001008390
MIM	191845
UniProt ID	P07911
Chromosome Location	16p12.3
Function	calcium ion binding;

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