

Recombinant Human UMOD Protein, His-tagged

Cat. No. UMOD-37H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UMOD protein (Glu334~Ser589) was expressed in E. coli with with N-terminal His Tag.
Species	Human
Source	E.coli
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01%skl, 5% Trehalose and Proclin300.
Molecular Mass	29.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	UMOD uromodulin [Homo sapiens]
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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
	