

THP recombinant protein

Recombinant Human THP protein (His tag)

CATALOG #
AAA178161

HOST
E Coli

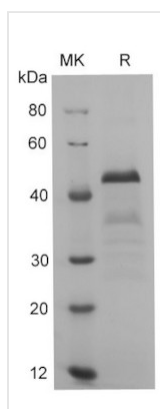
PRODUCT SYNONYMS

THP; Recombinant Human THP protein (His tag); Tamm-Horsfall urinary glycoprotein; THP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>85 % as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4.
Sequence	Asp25-Phe5 87
Species	Human
Tag	N-His
Reconstitution	We recommend centrifuging the vial before opening to bring the contents to the bottom. Do not mix by vortex
Preparation and Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for THP recombinant protein

Functions in biogenesis and organization of the apical membrane of epithelial cells of the thick ascending limb of Henle's loop (TALH), where it promotes formation of complex filamentous gel-like structure that may play a role in the water barrier permeability (Probable). May serve as a receptor for binding and endocytosis of cytokines (IL-1, IL-2) and TNF. Facilitates neutrophil migration across renal epithelia.

NCBI AND UNIPROT INFORMATION

NCBI GI #	59850812
NCBI GeneID	7369
NCBI Accession #	NP_003352.2
NCBI GenBank Nucleotide #	NM_003361.3
UniProt Accession #	P07911; Q540J6; Q6ZS84; Q8IYG0; B3KP48; B3KRN9; E9PEA4
Molecular Weight	61.4 kDa AP:50 kDa
NCBI Official Full Name	uromodulin isoform a preproprotein
NCBI Official Synonym Full Names	uromodulin
NCBI Official Symbol	UMOD
NCBI Official Synonym Symbols	THP; FJHN; HNFJ; THGP; HNFJ1; MCKD2; ADMCKD2
NCBI Protein Information	uromodulin; uromucoid; Tamm-Horsfall urinary glycoprotein
UniProt Protein Name	Uromodulin
UniProt Gene Name	UMOD
UniProt Synonym Gene Names	THP
UniProt Entry Name	UROM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/umod-recombinant-protein-e-coli/178161>