



Recombinant Mouse Uromodulin (Umod), partial

Product Code	CSB-EP025616MO
Abbreviation	Umod
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q91X17
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	NSTEARRCSECHNNATCTVDGVVTTTCSCQTGFTGDGLVCEDMDECATPWITH NCSNSSCVNTPGSFKCSCQDGFRLTPELSCTDVDECSEQGLSNCHALATCVN TEGDYLCVCPGFTGDGWYCECSPGSCEPGLDCLPQGPDKLVCQDPCNTY ETLTEYWRSTEYGVGYSCDAGLHGWRFTGQGGVMAETCVPVLRNNTAAP MWLNGSHPSSEGIVSRTACAHWSDQCCRWSTEIQVKACPGGFYIYNLTAPP ECNLAYCTDPSSVEGTCEECDVDEDICSDNGRWRCQCKQDSNITDVSQLEYR LECGANDIKMSLRKCQLQSLGFMNVFMYLNDRCQSGFSESDERDWMSIVTPA RNGPCGTVLRNETHATYSNTLYLANAIIIRDIIIIRMFECYPLDMKVSLKTSLQ PMVSALNISLGGTGKFTVRMALFQSPTYTQPHQGPSVMLSTEAFLYVGTMLD GGDLRSFVLLMTNCYATPSSNSTDPVKYFIIQDSCPRTEDTTIQVTENGESSQA RFSVQMFRAFAGNYDLVYLHCEVYLCDSTSEQCKPTCSGTRF
Source	E.coli
Target Names	Umod
Protein Names	Recommended name: Uromodulin Alternative name(s): Tamm-Horsfall urinary glycoprotein Short name= THPCleaved into the following chain: 1. Uromodulin, secreted form
Expression Region	25-588
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	partial
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.