

Recombinant Dog UMOD Protein, His-tagged

UMOD-599D Dog

Lot. No. (See product label)

Specification

Product Overview	Recombinant Dog UMOD(Arg32~Glu151) fused with His tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Dog
Tag	His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	13.8kDa
Protein length	Arg32~Glu151
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
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 PBS or others.

Gene Information

Gene Name	UMOD uromodulin [Canis lupus familiaris]
Official Symbol	UMOD
Synonyms	UMOD; uromodulin; THP; tamm-Horsfall urinary glycoprotein; uromodulin (uromucoid, Tamm-Horsfall glycoprotein);
Gene ID	403510
mRNA Refseq	NM_001003003
Protein Refseq	NP_001003003

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