Recombinant Mouse Umodl1 protein, His & GST-tagged

Cat. No. Umodl1-1496M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Umodl1 aa. (Ser34~Pro306 (Accession # Q5DID3)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser34~Pro306
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at

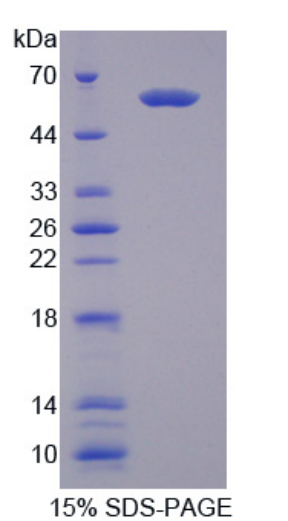
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.1

GENE INFORMATION

Gene Name	Umodl1 uromodulin-like 1 [Mus musculus (house mouse)]
Official Symbol	Umodl1
Synonyms	Umodl1; uromodulin-like 1; D17Ertd488e; olfactorin
Gene ID	52020
mRNA Refseq	NM_177465.4
Protein Refseq	NP_803416.2
UniProt ID	Q5DID3

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SDS-PAGE	 15% SDS-PAGE

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