

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](#)

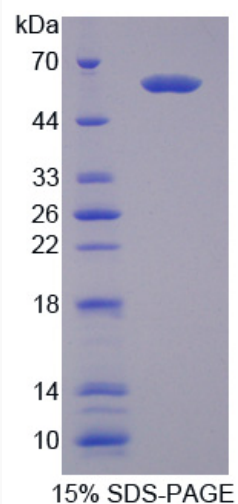
UniProt ID [Q5DID3](#)

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SDS-PAGE



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