

Recombinant Mouse Muc1 Protein, His/GST-tagged

Cat. No. Muc1-621M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc1(Ser474~Leu630) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser474~Leu630
Description	Muc1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	49.6kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
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

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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**

Muc1 mucin 1, transmembrane [*Mus musculus*]

Official Symbol

Muc1

Synonyms

MUC1; mucin 1, transmembrane; mucin-1; episialin; EMA; CD227; Muc-1;

Gene ID

17829

mRNA Refseq

NM_013605

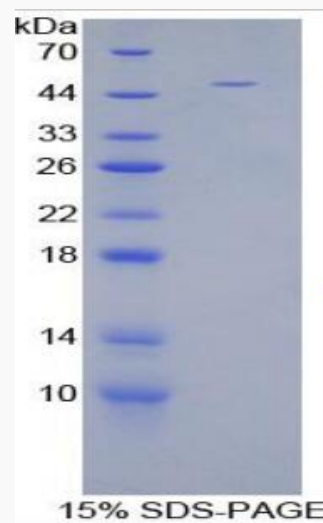
Protein Refseq

NP_038633

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