

Recombinant Mouse Muc3a Protein, His-tagged

Cat. No. Muc3a-2464M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Muc3a Protein (Asp1-Arg101) with a N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asp1-Arg101
Description	Orthologous to human MUC3A (mucin 3A, cell surface associated).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.2 kDa Accurate Molecular Mass: 15 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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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.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Muc3a mucin 3A, cell surface associated [*Mus musculus* (house mouse)]

Official Symbol

Muc3a

Synonyms

MUC3A; mucin 3A, cell surface associated; MUC3; MUC-3A; mucin-3A
intestinal mucin
mucin 3, intestinal

Gene ID

619309

mRNA Refseq

XM_036165656

Protein Refseq

XP_036021549

UniProt ID

Q3U5A2

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