

Recombinant Human MUC3B protein, His & T7-tagged

Cat. No. MUC3B-1489H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MUC3B aa. (Thr836~Leu931 (Accession # Q9H195)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Thr836~Leu931
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

4.4

GENE INFORMATION

Gene Name

MUC3B mucin 3B, cell surface associated [Homo sapiens (human)]

Official Symbol

MUC3B

Synonyms

MUC3B; mucin 3B, cell surface associated; MUC3; MUC3A; mucin-3B; MUC-3B; intestinal mucin MUC3B; intestinal mucin-3B

Gene ID

57876

UniProt ID

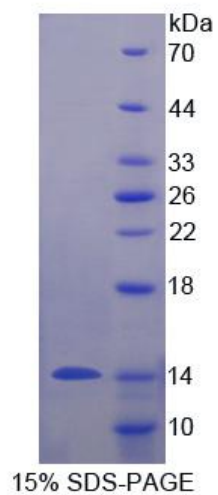
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SDS-PAGE



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