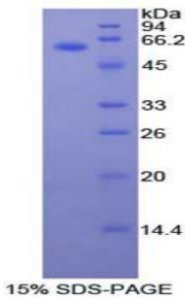
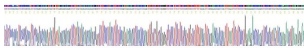


Rat Mucin-1 (MUC1) Protein

Catalogue No.:abx068087



SDS-PAGE analysis of recombinant Rat Mucin 1 (MUC1) Protein.



Gene sequencing extract of recombinant Rat Mucin 1 (MUC1) Protein.

Rat Mucin-1 (MUC1) Protein is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Mucin-1 (MUC1)
Research Area:	Tumor Immunity, Infection Immunity, Pulmonology
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%
Reconstitution:	Reconstitute in ddH ₂ O to a concentration between 0.1-0.25 mg/ml. Do not vortex.

Datasheet

Version: 4.0.0
Revision date: 08 Oct 2025



Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: B2GV31 ([UniProt](#), [ExPASy](#))

Gene Symbol: MUC1

GeneID: [24571](#)

KEGG: rno:24571

String: [10116.ENSRNOP00000027850](#)

Molecular Weight: Calculated MW: 57.6 kDa
Observed MW (SDS-PAGE): 58 kDa

Sequence Fragment: Ser404-Leu655

Sequence: SPTIPAI SSHSTVSSSS YYSTAVFPTF SSNSSPQLSV GVSFFSLSFY IRNHFPNSSL EDPSSRYYQE
LKRNISGLFL QVFNGDFLGV STIKFRSGSV VVASTVIFRE GTFSASEVKS QLVQHKKEAA
DYNLTISEVN VNEMQFPSSA QSWPGVPGWG IALLVLCIL VALVIVYLIA LALCQCRRKS
YGQLDLFPTR DTYHPMSEYP TYHTHGRYVP PATTKRSPYE EVSTGNGSSG LSYTNPAVAT TSANL

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 100 mM NaCO₃, 500 mM NaCl, pH 8.3, containing 0.01% Sarcosyl and 5% Trehalose.

Concentration: Prior to lyophilization: 70 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.