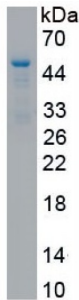
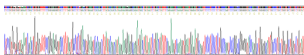


Mouse Mucin-1 (MUC1) Protein

Catalogue No.:abx068089



SDS-PAGE analysis of recombinant Mouse Mucin 1 Protein.



Gene sequencing extract of recombinant Mouse Mucin 1 Protein.

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

Target:	Mucin-1 (MUC1)
Research Area:	Tumor Immunity, Infection Immunity, Pulmonology
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 80%
Reconstitution:	Reconstitute in ddH ₂ O to a concentration between 0.1-0.5 mg/ml. Do not vortex.

Datasheet

Version: 5.0.0
Revision date: 12 Sep 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: Q02496 ([UniProt](#), [ExPASy](#))

Gene Symbol: MUC1

GeneID: [17829](#)

KEGG: mmu:17829

String: [10090.ENSMUSP00000041963](#)

Molecular Weight: Calculated MW: 47.2 kDa
Observed MW (SDS-PAGE): 47 kDa

Sequence Fragment: Ser474-Leu630

Sequence: SVVVEST VVFREGTFSA SDVKSQLIQH KKEADDYNLT ISEVKVNEMQ FPPSAQSRPG
VPGWGIALLV LVCILVALAI VYFLALAVCQ CRRKSYGQLD IFPTQDTYHP MSEYPTYHTH
GRYVPPGSTK RSPYEEVSAG NGSSSLSYTN PAVVTTSANL

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 50 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.