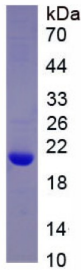
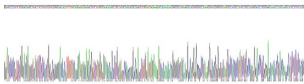


Human Mucin 4 (MUC4) Protein

Catalogue No.:abx068099



SDS-PAGE analysis of recombinant Human Mucin 4 Protein.



Gene sequencing extract of recombinant Human Mucin 4 Protein.

Human Mucin 4 is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Mucin 4 (MUC4)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%

Datasheet

Version: 7.0.0
Revision date: 06 Oct 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
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:	Q99102 (UniProt , ExPASy)
Gene Symbol:	MUC4
GeneID:	4585
OMIM:	158372
HGNC:	7514
KEGG:	hsa:4585
Ensembl:	ENSG00000145113
String:	9606.ENSP00000417498
Molecular Weight:	Calculated MW: 21.9 kDa Observed MW (SDS-PAGE): 20 kDa
Sequence Fragment:	Pro1154-Glu1309
Sequence:	PFWDDAD FSTGRGTTY QEYETFYGEH SLLVQQAESW IRKMTNNGGY KARWALKVTW VNAHAYPAQW TLGSNTYQAI LSTDGSRSYA LFLYQSGGMQ WDVAQRSGNP VLMGFSSGDG YFENSPLMSQ PVWERYRPDR FLNSNSGLQG LQFYRLHRE
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 200 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.