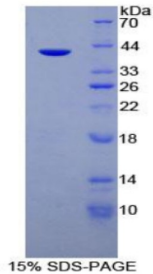


Human Mucin 6 (MUC6) Protein

Catalogue No.: abx068110



SDS-PAGE analysis of Human Mucin 6 Protein.

Recombinant Mucin 6 is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Mucin 6 (MUC6)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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: Q6W4X9 ([UniProt](#), [ExPASy](#))

Gene Symbol: MUC6

Datasheet

Version: 1.0.0
Revision date: 24 Oct 2025



GeneID:	4588
OMIM:	158374
HGNC:	7517
KEGG:	hsa:4588
Ensembl:	ENSG00000184956
String:	9606.ENSP00000406861
Molecular Weight:	Calculated MW: 40.9 kDa Observed MW (SDS-PAGE): 41 kDa
Sequence Fragment:	Leu2338-Asp2439
Sequence:	LGT PTPTSPGVCS VREQQEEITF KGCMANVTVT RCEGACISAA SFNIITQQVD ARCSCCRPLH SYEQQLELPC PDPSTPGRRRL VLTLQVFSHC VCSSVACGD
Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
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.