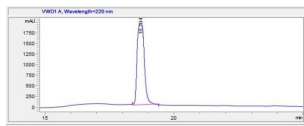


Human Mucin-1 (MUC1) Peptide

Catalogue No.: abx652277



HPLC analysis of synthetic Human MUC1 Peptide.

Human Mucin-1 (MUC1) Peptide is a synthetic Human Peptide.

Target: Mucin-1 (MUC1)

Research Area: Tumor Immunity, Infection Immunity, Pulmonology

Origin: Human

Expression: Synthetic

Tested Applications: BL

Host: Synthetic

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

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: P15941 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 7.0.0
Revision date: 06 Sep 2025



Gene Symbol: MUC1

GeneID: [4582](#)

OMIM: [113720](#)

NCBI Accession: NP_001018016.1, NM_001018016.2

HGNC: 7508

KEGG: hsa:4582

Ensembl: ENSG00000185499

String: [9606.ENSP00000484824](#)

Molecular Weight: Calculated MW: 3756.1 Da

Sequence Fragment: Pro902-Ala941

Sequence: PDTRPAPGS TAPPAHGVTS APDTRPAPGS TAPPAHGVTS A

Buffer: Prior to lyophilization: 10 mM PBS, pH 7.4.

Concentration: Prior to lyophilization: 5 mg/ml

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