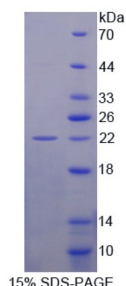


## Mouse Mucin-2 (MUC2) Protein

Catalogue No.: abx068095



SDS-PAGE analysis of Mouse Mucin 2 Protein.

Recombinant Mucin 2 is a recombinant Mouse protein produced in a Prokaryotic expression system (*E. coli*).

**Target:** Mucin-2 (MUC2)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** *E. coli*

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 95%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q80Z19 ([UniProt](#), [ExPASy](#))

**String:** [10090.ENSMUSP00000141128](#)

**Molecular Weight:** Calculated MW: 17.8 kDa

# Datasheet

Version: 2.0.0

Revision date: 25 Jun 2025



**Sequence Fragment:** Val1294-Pro1442

**Sequence:** VPCCFWS DWINKYHPTK ENGGDRETFT HVCSAPEDIE CRAATDPKLS WEELGQKVQC  
NVSTGLICNN EDQYGIGEFE LCYDYEIRVN CCYPMEYCTP STISPTTSTT TLSTTPPTSS  
PTTLPTSSPV TSSATLPTTS SITSTISPTT SP

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Activity:** Not tested

**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.

For Reference Only