# Native Pig Mucin 2 (MUC2) Protein

**Cat. No.** MUC2-28P **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Native Mucin 2 (MUC2) Protein was purified from Sus scrofa (Pig). |
| **Species** | Pig |
| **Source** | Pig |
| **Form** | Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| **Molecular Mass** | 35.0kDa |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method. |
| **Purity** | > 90% |
| **Applications** | SDS-PAGE; WB; ELISA; IP. |
| **Stability** | Samples are stable for up to twelve months from date of receipt at -70 centigrade. |
| **Storage** | Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | Reconstitute in PBS or others. |

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| **Shipping** | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended. |

## GENE INFORMATION

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| **Official Symbol** | MUC2 |
| **Synonyms** | MLP; SMUC; Oligomeric Mucus/Gel-Forming; Mucin 2,Intestinal/Tracheal; MUC2 |

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