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Datasheet for ABIN7391939  
**MUC5AC Protein (AA 5568-5654) (His tag)**

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | MUC5AC  |
| Protein Characteristics:      | AA 5568-5654  |
| Origin:                       | Human   |
| Source:                       | Escherichia coli (E. coli)  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This MUC5AC protein is labelled with His tag.                                 |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

### Product Details

|                  |  |
|------------------|--|
| Sequence:        | Tyr5568-His5654  |
| Characteristics: | Recombinant Mucin 5 Subtype AC (MUC5AC), Prokaryotic expression, Tyr5568-His5654, N-terminal His Tag |
| Purity:          | > 95 %   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | MUC5AC   |
| Alternative Name: | Mucin 5 Subtype AC ( <a href="#">MUC5AC Products</a> )   |
| Background:       | TBM, MUC5, LeB, Oligomeric Mucus/Gel-Forming, Mucin 5,Subtypes A And C,Tracheobronchial/Gastric, Gastric mucin, Lewis B blood group antigen, Major airway glycoprotein |

## Target Details

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Molecular Weight: 21kDa

UniProt: [P98088](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.8

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months