

## Recombinant Human MUC1 Protein (Met1-Pro146), C-His tagged

Cat. No. MUC1-4621H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant human MUC1 (Met1-Pro146) fused with the C-terminal His tag was expressed in Mammalian cells.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | Mammalian Cells   |
| <b>ProteinLength</b>    | Met1-Pro146   |
| <b>Form</b>             | Lyophilized powder/frozen liquid  |
| <b>Molecular Mass</b>   | 17.06 kDa   |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.   |
| <b>Notes</b>            | For research use only.  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.   |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.   |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [MUC1 mucin 1, cell surface associated \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [MUC1](#)

**Synonyms**

MUC1; mucin 1, cell surface associated; mucin 1, transmembrane, PUM; mucin-1; CD227; PEM; episialin; DF3 antigen; H23 antigen; krebs von den Lungen-6; mucin 1, transmembrane; tumor-associated mucin; carcinoma-associated mucin; polymorphic epithelial mucin; peanut-reactive urinary mucin; tumor associated epithelial mucin; breast carcinoma-associated antigen DF3; tumor-associated epithelial membrane antigen; EMA; PUM; KL-6; MAM6; PEMT; H23AG; MUC-1; MUC-1/X; MUC1/ZD; MUC-1/SEC;

**Gene ID** [4582](#)

**mRNA Refseq** [NM\\_001018016](#)

**Protein Refseq** [NP\\_001018016](#)

**MIM** [158340](#)

**UniProt ID** [P15941](#)

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