

# Recombinant Human MUC1 Protein (Thr931-Gly1158), N-His tagged

Cat. No. MUC1-4623H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human MUC1 (Thr931-Gly1158) fused with the N-terminal His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Thr931-Gly1158
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	26.31 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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