

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

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

SPECIFICATION

Product Overview	Recombinant human MUC1 (Met1-Pro146) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Met1-Pro146
Form	Lyophilized powder/frozen liquid
Molecular Mass	17.06 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	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.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	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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