

## Recombinant Human MUC1 protein(31-100 aa), C-His-tagged

Cat. No. MUC1-2662H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MUC1 protein(P15941)(31-100 aa), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	31-100 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	PGGEKETSATQRSSVPSSTEKNAVSMTSSVLSSHSPGSGSSTTQGQDVTLPATEP ASGSAATWGQDVTS

### GENE INFORMATION

**Gene Name** MUC1 mucin 1, cell surface associated [ Homo sapiens ]

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<b>Official Symbol</b>	<a href="#">MUC1</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">4582</a>
<b>mRNA Refseq</b>	<a href="#">NM_001018016</a>
<b>Protein Refseq</b>	<a href="#">NP_001018016</a>
<b>MIM</b>	<a href="#">158340</a>
<b>UniProt ID</b>	<a href="#">P15941</a>

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