

## Recombinant Human MUC16 protein, His-tagged

**Cat. No.** MUC16-1206H    **Lot. No.** (See product label)

### SPECIFICATION

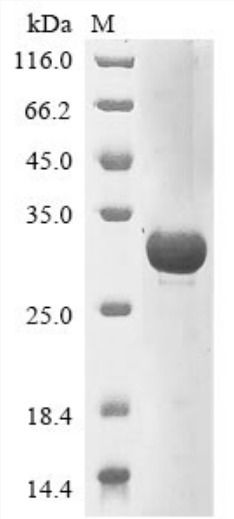
|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MUC16 protein(Q8WXI7)(12660-12923aa), fused to C-terminal His tag, was expressed in E. coli.                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 12660-12923aa                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 29.3 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <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.                                                      |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | MUC16 mucin 16, cell surface associated [ Homo sapiens ]                                                                                                                                       |
| <b>Official Symbol</b> | MUC16                                                                                                                                                                                          |
| <b>Synonyms</b>        | MUC16; mucin 16, cell surface associated; mucin-16; CA125; FLJ14303; CA-125; MUC-16; CA125 ovarian cancer antigen; ovarian carcinoma antigen CA125; ovarian cancer-related tumor marker CA125; |
| <b>Gene ID</b>         | 94025                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_024690                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_078966                                                                                                                                                                                      |
| <b>MIM</b>             | 606154                                                                                                                                                                                         |
| <b>UniProt ID</b>      | Q8WXI7                                                                                                                                                                                         |
| <b>SDS-PAGE</b>        |                                                                                                            |

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