

## Native Human MUC16 protein

Cat. No. MUC16-1H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                          |
|------------------|----------------------------------------------------------|
| Product Overview | Native Human MUC16 was purified in Human Ascites Fluid.  |
| Species          | Human                                                    |
| Source           | Human Ascites Fluid                                      |
| Description      | MUC16 played an important role in many functions.        |
| Form             | Liquid in phosphate buffered saline, pH 7.4 with sucrose |
| Purity           | > 95% (SDS-PAGE)                                         |
| Storage          | Store at -20 centigrade                                  |
| Concentration    | 100 - 700 kU/mL (Roche Elecsys EIA)                      |
| Preservative     | 0.05% Sodium Azide                                       |

### GENE INFORMATION

|                 |                                                                              |
|-----------------|------------------------------------------------------------------------------|
| Gene Name       | MUC16 mucin 16, cell surface associated [ Homo sapiens ]                     |
| Official Symbol | MUC16                                                                        |
| Synonyms        | MUC16; mucin 16, cell surface associated; mucin-16; CA125; FLJ14303; CA-125; |

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|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | 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>Chromosome Location</b> | 19p13.2                                                                                                                                                                                                                                                      |
| <b>Pathway</b>             | Metabolism of proteins, organism-specific biosystem; O-linked glycosylation of mucins, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Termination of O-glycan biosynthesis, organism-specific biosystem; |
| <b>Function</b>            | protein binding;                                                                                                                                                                                                                                             |