

Recombinant Human MUC16 protein, Fc-Avi-tagged, Biotinylated

Cat. No. MUC16-2978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human MUC16 protein(Pro 13810-Pro 14451), fused with Fc and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Pro 13810-Pro 14451
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 100.0 kDa. The protein migrates as 120-160 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	MUC16 mucin 16, cell surface associated [Homo sapiens]
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Official Symbol	MUC16
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Synonyms	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;
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Gene ID	94025
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mRNA Refseq	NM_024690
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Protein Refseq	NP_078966
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MIM	606154
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UniProt ID	Q8WXI7
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