

## 32-13784: MUC16 Human

**Format :** MUC16 is supplied in a 0.05M sodium phosphate buffer, pH 7.5, 0.09% NaN<sub>3</sub> and 0.15M NaCl.

### Description

Source: Human carcinoma cell line.

Physical Appearance: Clear colorless to pale blue frozen solution.

Biological Activity: null

MUC16, aka CA125, is a mucin protein that might be found in type I transmembrane or secreted forms that are used monitor the progress of epithelial ovarian cancer therapy. The CA125 molecule is heterogeneous with regard to both size and charge, almost certainly due to continuous deglycosylation of side chains during its life-span in bodily fluids. MUC16 is most likely a glycoprotein with a predominance of O-linkages.

The Human Mucin-16 (CA125) was purified from Human carcinoma cell line.

### Product Info

**Amount :** 50KU / 25KU

**Purification :** Greater than 60%.

**Storage condition :** Human MUC16 although stable at 4°C for 1 week, should be stored at -20°C.