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## Product Data Sheet

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Product Name: MUC16 Human  
Cat. No.: GP26312  
Batch No.: 1

### Product Data

Purity	>98%	Source	Human carcinoma cell line.
Physical Appearance	solid	Shipping Condition	withIcePacks
Formulation	MUC16 is supplied in a 0.05M sodium phosphate buffer, pH 7.5, 0.09% NaN <sub>3</sub> and 0.15M NaCl.		

### Introduction

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.

### Stability

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

### Background

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

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