

RPCB0928

Product Information

Product SKU:	RPCB0928	Gene ID:	94025	Size:	10µg
Tag:	C-His&Avi	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q8WXI7
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: The CA125, also known as the MUC16, is a mucin protein that may be found in type I transmembrane or secreted forms that are used to monitor the progress of epithelial ovarian cancer therapy. The CA 125 molecule is almost certainly a glycoprotein with a predominance of O-linkages. It is heterogeneous with regard to both size and charge, most likely due to continuous deglycosylation of side chains during its lifespan in bodily fluids. It exists as a very large complex (perhaps as much as 4 million daltons) under natural conditions.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human MUC-16/CA125 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.