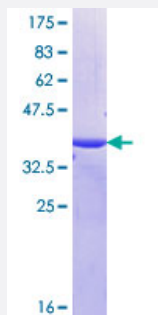


MUC16 (Human) Recombinant Protein (Q01)

Catalog # H00094025-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MUC16 partial ORF (AAK74120.3, 1321 a.a. - 1415 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VSRTEVMPSSRTSIPGPAQSTMSLDISDEVVTRLSTSPIMTESAEITITTQTGYSLATSQVTLPLGTS MTFLSGTHSTMSQGLSHSEMTNLMSRG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.19
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MUC16

Entrez GeneID	94025
GeneBank Accession#	AF361486
Protein Accession#	AAK74120.3
Gene Name	MUC16
Gene Alias	CA125, FLJ14303
Gene Description	mucin 16, cell surface associated
Omim ID	606154
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CA125 ovarian cancer antigen mucin 16

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)