

Carbohydrate Antigen 125 (CA125) Recombinant Protein | CA125 recombinant protein

Recombinant Carbohydrate Antigen 125 (CA125)

CATALOG # AAA152130	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

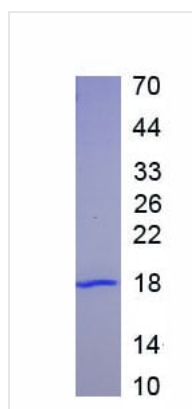
PRODUCT SYNONYMS

Carbohydrate Antigen 125 (CA125); Recombinant Carbohydrate Antigen 125 (CA125); CA125/Carbohydrate Antigen 125; MUC16; Cancer Antigen 125; Mucin 16; Cell Surface Associated; Ovarian Cancer-Related Tumor Marker CA125; Ovarian Carcinoma Antigen CA125; CA125 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu13633-H is13754
Applicable Applications for CA125 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

```
LLVLFTHLFTITNLRYEENHQPGRKFNTERVLQGLLSLFKSTSVGPLYSGRLLTLRPEKDGATGDAICTHPPDKSPRLDR
EQLYHLSQLTHNITELGPVALONDSLFGVFTH
```

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CA125 recombinant protein	Tumor immunity; Reproductive science; Prokaryotic Recombinant proteins/RP
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	83367077
NCBI GeneID	94025
NCBI Accession #	NP_078966.2
NCBI GenBank Nucleotide #	NM_024690.2
UniProt Accession #	Q8WXI7; Q6ZQW5; Q96RK2
Molecular Weight	2,353,428 Da
NCBI Official Full Name	mucin-16
NCBI Official Synonym Full Names	mucin 16, cell surface associated
NCBI Official Symbol	MUC16
NCBI Official Synonym Symbols	CA125
NCBI Protein Information	mucin-16; CA-125; MUC-16; CA125 ovarian cancer antigen; ovarian carcinoma antigen CA125; ovarian cancer-related tumor marker CA125
UniProt Protein Name	Mucin-16
UniProt Gene Name	MUC16
UniProt Synonym Gene Names	CA125; MUC-16; CA-125
UniProt Entry Name	MUC16_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/muc16-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152130>