

Cancer Antigen 15-3 Active Protein | MUC1 active protein

Cancer Antigen 15-3 (CA 15-3)

CATALOG # AAA11498	HOST Human ascites fluid
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PRODUCT SYNONYMS

Cancer Antigen 15-3; Cancer Antigen 15-3 (CA 15-3); CA 15-3; MUC1 active protein

PRODUCT SPECIFICATIONS

Host	Human ascites fluid
Purity/Purification	Control grade
Form/Format	Solution in 150 mM sodium chloride with 0.05% sodium azide
Sequence Length	259
Activity	16.5 kU/mL (ELISA)
Contaminants	CA-125: 7.3 kU/mL CA 19-9: 6.4 kU/mL CA 72-4: 1.6 kU/mL CEA: 0.3 ug/mL
Handling	Handle as a potentially hazardous substance.
Recovery	Centrifuge briefly to ensure full recovery.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Ships with Dry Ice. Store at -20 degree C. Avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for MUC1 active protein	Proteins ; Protein Antigens ; Protein Enzymes ; Standards/Controls ; Native Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296439295
NCBI GeneID	4582
UniProt Accession #	P15941 ; P13931 ; P15942 ; P17626 ; A5YRV1 ; A6ZID9 ; A6ZIE0 ; B1AVQ8 ; B1AVR0 ; B6ECA1 ; E7ESE5 ; E7EUG9
NCBI Official Full Name	Mucin-1
NCBI Official Synonym Full Names	mucin 1, cell surface associated
NCBI Official Symbol	MUC1
NCBI Official Synonym Symbols	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC

NCBI Protein Information	mucin-1; episialin; DF3 antigen; H23 antigen; cancer antigen 15-3; krebs von den Lungen-6; mucin 1, transmembrane; carcinoma-associated mucin; polymorphic epithelial mucin; peanut-reactive urinary mucin; tumor associated epithelial mucin; breast carcinoma-associated antigen DF3; tumor-associated epithelial membrane antigen; Medullary cystic kidney disease, autosomal dominant
UniProt Protein Name	Mucin-1
UniProt Gene Name	MUC1
UniProt Synonym Gene Names	PUM; MUC-1; CA 15-3; KL-6; PUM; PEM; EMA; MUC1-NT; MUC1-alpha; MUC1-beta
UniProt Entry Name	MUC1_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.

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Online datasheet: <https://stage.aaabiotech.com/human-ascites-fluid-muc1-active-protein/cancer-antigen-15-3/11498>