

CA 125 native protein

CA 125 protein

CATALOG #
AAA75329

HOST
Human

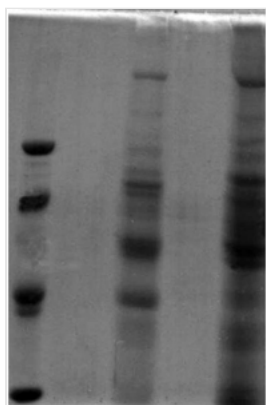
PRODUCT SYNONYMS

CA 125; CA 125 protein; CA125; Cancer Antigen 125 protein; CA-125 protein; CA125 protein; CA 125 native protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	>95% by SDS-PAGE
Form/Format	Supplied in PBS buffer, 0.05% Na Azide. Centrifuge product lightly before opening for complete recovery of contents.
Concentration	1,600,000 U/ml (by EIA assay) (varies by lot)
Source	Human ascitic fluids
Protein Type	Native
Biological Significance	CA-125 also known as mucin 16 or MUC16 is a protein that in humans is encoded by the MUC16 gene. MUC16 is a member of the mucin family glycoproteins. CA-125 has found application as a tumor marker or biomarker that may be elevated in the blood of some patients with specific types of cancers, or other benign conditions.
Grade	High Purity
Note	Suitable as a calibrator in immunoassay.
Biohazard Information	All raw materials used for preparation were separately tested at the donor level by EIA and found negative for HBsAg, HIV 1/2 antibodies and HCV antibodies.
Preparation and Storage	Upon receipt store at -20°C. The antigen may be stored at 4°C for 12 days with minimal activity loss. Each freeze/thaw cycle may reduce activity ~10-12 %

IMAGES



SDS-PAGE

Reducing conditions, dyed by Coomassie blue R-250: 1-MW markers: 66, 45, 33, 20 kD2-NA3-30-AC21 (CA125 purified) 4-NA 5-NA

ADDITIONAL INFORMATION

Related Product Information for CA 125 native protein	Purified native Human CA 125 protein
Product Categories/Family for CA 125 native protein	Cancer; Native Protein

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/human-native-protein/ca-125/75329>