

CA125 active protein

Human CA125 Protein (ECD, His Tag)

CATALOG #
AAA258594

HOST
HEK293 Cells

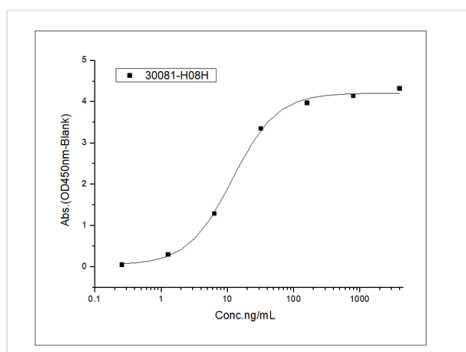
PRODUCT SYNONYMS

CA125; Human CA125 Protein (ECD; His Tag); CA125 active protein

PRODUCT SPECIFICATIONS

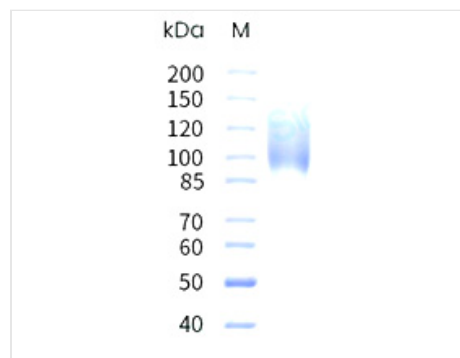
Host	HEK293 Cells
Purity/Purification	>95% as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH 7.4.
Sequence	Pro13810-P ro14451
Species	Human
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Tag	C-His
Predicted N Terminal	Pro 13810
Protein Construction	A DNA sequence encoding the human CA125 (Q8WXI7-1)(Pro13810-Pro14451) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized Recombinant Human MSLN/Mesothelin Protein at 2 ug/ml (100 ul/well) can bind Recombinant Human CA125 Protein (ECD, His Tag), the EC50 is 6-18 ng/mL.
Preparation and Storage	Store it under sterile conditions at -20 to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

Immobilized Recombinant Human MSLN/Mesothelin Protein(Cat:13128-HNCH) at 2 ug/ml (100 ul/well) can bind Recombinant Human CA125 Protein (ECD, His Tag)(Cat:AAA258594), the EC50 is 6-18 ng/mL.



Application Data

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.

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Online datasheet: <https://www.aaabiotech.com/hek293-active-protein/ca125/258594>