

MUC17 recombinant protein

Recombinant Human MUC17 Protein (His Tag), HPLC-verified

CATALOG #
AAA259222

HOST
HEK293 Cells

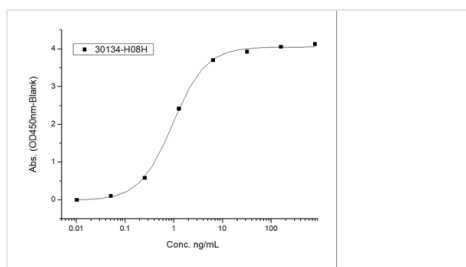
PRODUCT SYNONYMS

MUC17; Recombinant Human MUC17 Protein (His Tag); HPLC-verified; MUC17 recombinant protein

PRODUCT SPECIFICATIONS

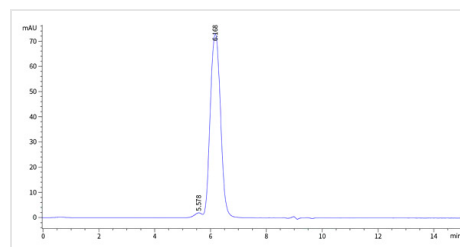
Host	HEK293 Cells
Purity/Purification	>= 95% as determined by SDS-PAGE. = 95% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	Human
Predicted N Terminal	Arg 4131
Endotoxin	<1.0 EU per ug protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the Human MUC17 (Q685J3-1)(Arg4131-Leu4390) was expressed with a polyhistidine tag at the C-terminus.
Activity	Immobilized Anti-MUC17 human IgG1 at 2 ug/mL (100 ul/well) can bind Recombinant Human MUC17 Protein (His Tag) , the EC50 is 0.5-1.5 ng/mL.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES

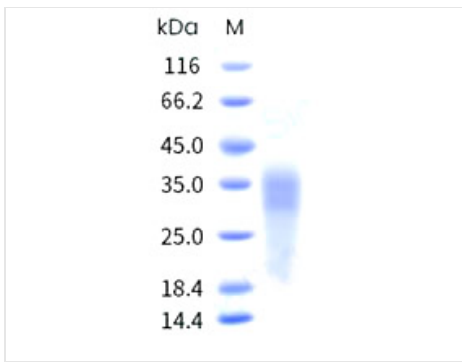


Application Data

Immobilized Anti-MUC17 human IgG1 at 2 ug/mL (100 ul/well) can bind Recombinant Human MUC17 Protein (His Tag) (#AAA259222), the EC50 is 0.5-1.5 ng/mL.



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NCBI AND UNIPROT INFORMATION

NCBI GI #	91982772
NCBI GeneID	140453
NCBI Accession #	NP_001035194.1
NCBI GenBank Nucleotide #	NM_001040105.1
UniProt Accession #	Q685J3; O14761; Q685J2; Q8TDH7; O14760; O14762
Molecular Weight	451,741 Da
NCBI Official Full Name	mucin-17
NCBI Official Synonym Full Names	mucin 17, cell surface associated
NCBI Official Symbol	MUC17
NCBI Official Synonym Symbols	MUC3
NCBI Protein Information	mucin-17; MUC-3; MUC-17; OTTHUMP00000211331; membrane mucin MUC17; secreted mucin MUC17; small intestinal mucin-3; small intestinal mucin MUC3
UniProt Protein Name	Mucin-17
UniProt Gene Name	MUC17
UniProt Synonym Gene Names	MUC3
UniProt Entry Name	MUC17_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/muc17-recombinant-protein-hek293-cells/259222>