

Mucin 17 (MUC17) Recombinant Protein | MUC17 recombinant protein

Recombinant Mucin 17 (MUC17)

CATALOG # AAA134261	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Mucin 17 (MUC17); Recombinant Mucin 17 (MUC17); MUC17 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Sequence	Thesequenc eofthetarg etproteini slistedbel ow.TPSIPSV YTSMSMTTAS EGSSSPITTLE GTTTPMSTT SERSTLLTTV LISPISVMSP SEASTLSTPP GDTSTPLLTS TKAGSFSIPA EVTTIRISIT SERSTPLTTL LVSTTLPTSF PGASIASTPP LDTSTTFTPS TDTASTPTIP VATTISVSVI TEGSTPGTTI FIPSTPVTSS TADVFPATTG AVSTPVITST ELNTPSTSSS STTTSFSTTK EFTTPAMTT
Sequence Length	4493
Applicable Applications for MUC17 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Thr3773~Thr3998 (Accession # Q685J3) with N-terminal His-Tag
Subcellular Location	Cell membrane; Single-pass membrane protein.
Predicted isoelectric point	4.9
Predicted Molecular Mass	24.3kDa
Accurate Molecular Mass	30kDa as determined by SDS-PAGE reducing conditions.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile ddH2O.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

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
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; 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; MUC-17; MUC-3
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-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134261>