Mucin 6 (MUC6) Recombinant Protein | MUC6 recombinant protein

Recombinant Mucin 6 (MUC6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20278	**E.coli**	**Homo sapiens (Human)**	**SDS-Page, Western Blot**

PRODUCT SYNONYMS

Mucin 6 (MUC6); Recombinant Mucin 6 (MUC6); MUC6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 2000ug/mL (varies by lot)
Applicable Applications for MUC6 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Leu2338~Asp2439
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

SDS-PAGE

Gene Sequencing (Extract)

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	151301154
NCBI GeneID	4588
NCBI Accession #	NP_005952.2
NCBI GenBank Nucleotide #	NM_005961.2
UniProt Accession #	Q6W4X9; O15329; Q14394; Q2TUQ5; Q4L207; Q8N8I1; Q8NAK1
Molecular Weight	Predicted Molecular Mass: 40.9kDa Accurate Molecular Mass: 41kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	mucin-6
NCBI Official Synonym Full Names	mucin 6, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC6
NCBI Official Synonym Symbols	MUC-6
NCBI Protein Information	mucin-6; gastric mucin-6; mucin 6, gastric
UniProt Protein Name	Mucin-6
UniProt Gene Name	**MUC6**
UniProt Synonym Gene Names	MUC-6
UniProt Entry Name	MUC6_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/muc6-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20278