

Mucin 5 Subtype B Recombinant Protein | MUC5B recombinant protein

Recombinant Mucin 5 Subtype B (MUC5B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20962	E.coli	Rattus norvegicus (Rat)	SDS-Page, Western Blot

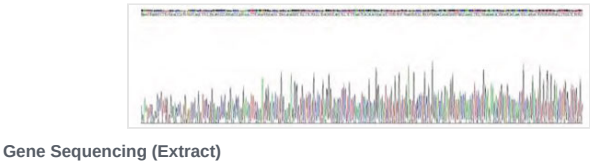
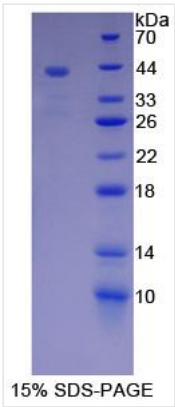
PRODUCT SYNONYMS

Mucin 5 Subtype B; Recombinant Mucin 5 Subtype B (MUC5B); MUC5B recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Sequence	RPCGMPYPAS CSPRTQELSD GTLAEGCFCP EGQLLENSRT DICVSECPCV GPDGLPKLPG EHWISNCQDC VCDLGSVSVQ CEPVKCEGQD KPPQCTEAG
Applicable Applications for MUC5B 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	Arg3513~Gly3611
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 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

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 42.9kDa Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.
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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://stage.aaabiotech.com/mucin-5-subtype-b-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20962>