

Mucin 2 (MUC2) Recombinant Protein | MUC2 recombinant protein

Recombinant Mucin 2 (MUC2)

CATALOG # AAA153386	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Mucin 2 (MUC2); Recombinant Mucin 2 (MUC2); Mucin 2; MUC2 recombinant protein (prokaryotic); Rat; MLP; SMUC; Oligomeric Mucus/Gel-Forming; Intestinal/Tracheal; MUC2 recombinant protein

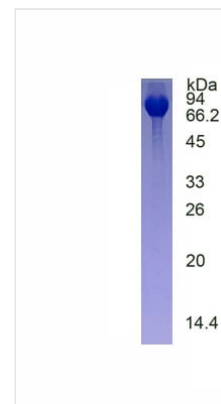
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val33~Ala601
Applicable Applications for MUC2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.9
Subcellular Location	Secreted
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

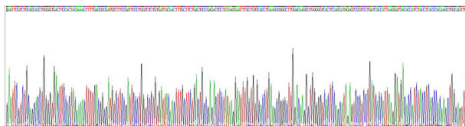
IMAGES

VCSTWGDF HYKTFDGDVF
RFPGLCDYNF ASDCRDSYKE FAVHLKRGLO KAGGHSIES VLITIKDDTI
YLTHKLAVVN GAMVSTPHYS SGLLIEKND YTKVYSRAGL SLMWNRDAL
MVELDGRFQN HTCGLCGDFN GMOANNEFLS DGIRFSAIEF GNMQKINKPE
VVCEDPEEVQ EPESCSEHRA ECERLLTSTA FEDCQARVPV ELYVLACMHD
RCQCPQGGAC ECSTLAEFSR QCSHAGGRPE NWRTASLCPK KCPGNMVYLE
SGSPWLDTCS HLEVSSLCEE HYMDGCFCEP GTVYDDITGS GCIPVSQCHC
KLHGHLMPG QEITNDCEQC VCNAGRWMCK DLPCPETCAL EGGSHITTFD
GKKFTFHGDC YVVLTKTKYN DSYALLGELA SCGSTDKQTC LKTVVLLTDN
KKNVVAFKSG GSVLLNEMEV SLPHVAASF5 IFKPSSYHIV VNTMFLRLQ
IQLVPVMQLF VTLDQSAQGO VQGLCGNFNG LESDDFMTSG GMVEATGAGF
ANTWKAQSSC HDKLDWLDDP CPLNIESANY AEHWCSLLKR SETPFARCHL
A

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence

Figure . Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for MUC2 recombinant protein

Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805612
NCBI GeneID	24572
UniProt Accession #	Q62635; P98089
Molecular Weight	166,038 Da
NCBI Official Full Name	Mucin-2
NCBI Official Synonym Full Names	mucin 2, oligomeric mucus/gel-forming
NCBI Official Symbol	Muc2
NCBI Official Synonym Symbols	MLP; HH-Muc
NCBI Protein Information	mucin-2; LOW QUALITY PROTEIN: mucin-2; intestinal mucin-like protein
UniProt Protein Name	Mucin-2
UniProt Gene Name	Muc2
UniProt Synonym Gene Names	MUC-2

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/muc2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153386>