

Mucin 3B Recombinant Protein | MUC3B recombinant protein

Recombinant Mucin 3B, Cell Surface Associated (MUC3B)

CATALOG # AAA144132	HOST Host: E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Mucin 3B; Recombinant Mucin 3B; Cell Surface Associated (MUC3B); MUC3B recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.!!Predicted isoelectric point 4.4!!Predicted Molecular Mass 14.0kDa
Sequence	Thesequenc eofthetarg etproteini slistedbel ow. TSV ATTQTPTTLT TCRTTPITSW MTTQSTLTTT AGTCDNGGTW EQGQCACLPG FSGDRCQLQT RCQNGGQWDG LKCQCPSTFY GSSCEFAVEQ VDL
Sequence Length	76
Applicable Applications for MUC3B recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	14.0KDa
Accurate Molecular Mass (KD)	14kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Accession	Q9H195
Subcellular Location	Membrane; Single-pass membrane protein.
Expression System	Prokaryotic expression
Tag	two N-terminal tags, his-tag and T7 tag
Organism Species	Homo sapiens (Human)
Fragment	Thr836~Leu931
Usage	Reconstitute in sterile ddH2O.
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 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. 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 #	384381540
NCBI GeneID	4584
NCBI Official Full Name	mucin 3B, partial
NCBI Official Synonym Full Names	mucin 3A, cell surface associated
NCBI Official Symbol	MUC3A
NCBI Official Synonym Symbols	MUC3; MUC-3A
NCBI Protein Information	mucin-3A
UniProt Protein Name	Mucin-3A
UniProt Gene Name	MUC3A
UniProt Synonym Gene Names	MUC3; MUC-3A
UniProt Entry Name	MUC3A_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/muc3a-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144132>