

Mucin 13 Recombinant Protein | MUC13 recombinant protein

Recombinant Mucin 13, Cell Surface Associated (MUC13)

CATALOG # AAA144258	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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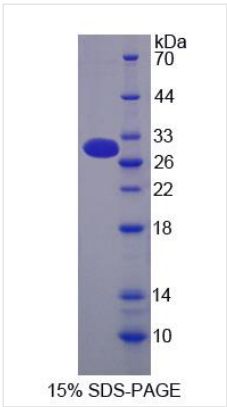
PRODUCT SYNONYMS

Mucin 13; Recombinant Mucin 13; Cell Surface Associated (MUC13); MUC13 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for MUC13 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser174~Gln404
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	156148257
NCBI GeneID	100125829
Molecular Weight	Predicted Molecular Mass: 29.0kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	mucin 13
NCBI Official Symbol	MUC13
NCBI Official Synonym Symbols	MUC13A; MUC13B
NCBI Protein Information	mucin-13
UniProt Protein Name	Mucin 13
UniProt Gene Name	MUC13
UniProt Entry Name	A7UDC5_PIG

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/muc13-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144258>