

MUC15 recombinant protein

Recombinant Human MUC15 Protein

CATALOG # AAA263244	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

MUC15; Recombinant Human MUC15 Protein; Mucin-15; MUC-15; MUC15 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	KENQDINTTQ NIAEVFKTME NKPISLESEA NLNSDKENIT TSNLKASHSP PLNLPNNSHG ITDFSSNSSA EHSLSGLKPT STISTSPPLI HSFVSKVPWN APIADEDLLP ISAHPNATPA LSSENFTWSL VNDTVKTPDN SSITVSILSS EPTSPSVTPL IVEPSGWLTT NSDSFTGFIP YQEKTTLQPT LKFTNNSKLF PNTSDPQKEN RNTVDHHHHH H
Sequence Length	361
Applicable Applications for MUC15 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for MUC15 recombinant protein	Recombinant Human MUC15 Protein is produced by our mammalian expression system and the target gene encoding Lys24-Thr236 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205360923
NCBI GeneID	143662
NCBI Accession #	NP_001128563.1
NCBI GenBank Nucleotide #	NM_001135091.1
UniProt Accession #	Q8N387 ; Q6UWS3 ; Q8IXI8 ; Q8WW41 ; B3KY00 ; E9PII6 ; F8W945
NCBI Official Full Name	mucin-15 isoform a
NCBI Official Synonym Full Names	mucin 15, cell surface associated

NCBI Official Symbol	MUC15
NCBI Official Synonym Symbols	PAS3; MUC-15; PASIII
NCBI Protein Information	mucin-15
UniProt Protein Name	Mucin-15
UniProt Gene Name	MUC15
UniProt Synonym Gene Names	MUC-15
UniProt Entry Name	MUC15_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.

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Online datasheet: <https://www.aaabiotech.com/muc15-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263244>