

Recombinant Human MUC5AC Protein, His-tagged

Cat. No. MUC5AC-17H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MUC5AC(Tyr5568~His5654) fused with His tag at the N-terminus was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr5568~His5654
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300
Molecular Mass	Predicted Molecular Mass: 16.3kDa; Accurate Molecular Mass: 21kDa(Analysis of differences refer to the manual)
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

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Reconstitution Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

GENE INFORMATION

Gene Name MUC5AC mucin 5AC, oligomeric mucus/gel-forming [Homo sapiens]

Official Symbol MUC5AC

Synonyms MUC5AC; mucin 5AC, oligomeric mucus/gel-forming; mucin 5, subtypes A and C, tracheobronchial/gastric; mucin-5AC; MUC5; gastric mucin; tracheobronchial mucin; major airway glycoprotein; lewis B blood group antigen; mucin-5 subtype AC, tracheobronchial; mucin 5AC, oligomeric mucus/gel-forming pseudogene; TBM; leB;

Gene ID 4586

mRNA Refseq NM_017511

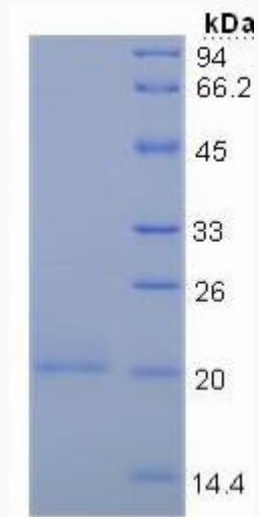
MIM 158373

UniProt ID P98088

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