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Datasheet for ABIN7505047

MUC5AC Protein (AA 351-451) (TRX tag,His tag)

Overview

Quantity:	100 µg
Target:	MUC5AC
Protein Characteristics:	AA 351-451
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUC5AC protein is labelled with TRX tag,His tag.

Product Details

Sequence:	Cys 351-Thr 451
Characteristics:	A DNA sequence encoding the Human MUC5AC protein (P98088) (Cys 351-Thr 451) was expressed with a N-Trx-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MUC5AC
Alternative Name:	MUC5AC (MUC5AC Products)
Background:	Background: Gel-forming glycoprotein of gastric and respiratory tract epithelia that protects the mucosa from infection and chemical damage by binding to inhaled microorganisms and particles that are subsequently removed by the mucociliary system. Synonym: Apomucin,Gastric mucin,Major airway glycoprotein,MUC-5AC,MUC5AC,Mucin 5

Target Details

Subtypes A And C,Mucin 5AC,Mucin-5AC

Molecular Weight: 31 kDa

UniProt: [P98088](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
