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Datasheet for ABIN7505621

MUC5B Protein (AA 5653-5762) (His tag)

Overview

Quantity:	100 µg
Target:	MUC5B
Protein Characteristics:	AA 5653-5762
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUC5B protein is labelled with His tag.

Product Details

Sequence:	Cys5653-Val5762
Characteristics:	A DNA sequence encoding the Human MUC5B protein (Q9HC84) (Cys5653-Val5762) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MUC5B
Alternative Name:	MUC5B (MUC5B Products)
Background:	<p>Background: Gel-forming mucin that is thought to contribute to the lubricating and viscoelastic properties of whole saliva and cervical mucus. Expressed on surface airway epithelia.</p> <p>Expressed mainly in mucous cells of submucosal glands of airway tissues. Highly expressed</p> <p>Synonym: Mucin-5B, MUC-5B, Cervical mucin, High molecular weight salivary mucin MG1,</p>

Target Details

	Mucin-5 subtype B, tracheobronchial, Sublingual gland mucin, MUC5, MUC5B
Molecular Weight:	11.99 kDa
UniProt:	Q9HC84

Application Details

Restrictions:	For Research Use only
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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