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Datasheet for ABIN7318789
MUC15 Protein (His tag)

Overview

Quantity:	50 µg
Target:	MUC15
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUC15 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Mucin-15/MUC15 Protein (His Tag)
Sequence:	Lys24-Thr 236
Characteristics:	Recombinant Human Mucin-15 is produced by our Mammalian expression system and the target gene encoding Lys24-Thr236 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	MUC15
Alternative Name:	Mucin-15/MUC15 (MUC15 Products)
Background:	Background: Mucin-15 is a single-pass type I membrane protein member of the Mucin family. Mucins are a family of high molecular weight, heavily glycosylated proteins (glycoconjugates) produced by epithelial tissues in most metazoans. A key characteristic of Mucins is their ability

Target Details

to form gels. Therefore they are a key component in most gel-like secretions, serving functions from lubrication to cell signalling to forming chemical barriers. Mucin-15 is expressed in many tissues. Mucin-15 is highly glycosylated (N- and O-linked carbohydrates). Mucin-15 may play a role in the cell adhesion to the extracellular matrix.

Synonym: Mucin-15, MUC-15, MUC15

Molecular Weight: 24.1 kDa

UniProt: [Q8N387](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 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.