

Datasheet for ABIN7013506

**MUC17 Protein (AA 4131-4390) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	MUC17
Protein Characteristics:	AA 4131-4390
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUC17 protein is labelled with His tag.

## Product Details

Characteristics:	Human MUC-17 Protein, His Tag
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

Target:	MUC17
Alternative Name:	MUC-17 ( <a href="#">MUC17 Products</a> )
Background:	Membrane mucins have several functions in epithelial cells including cytoprotection, extravasation during metastases, maintenance of luminal structure, and signal transduction. MUC17, contains an extended, repetitive extracellular glycosylation domain and a carboxyl terminus with two EGF-like domains, a SEA module domain, a transmembrane domain, and a cytoplasmic domain with potential serine and tyrosine phosphorylation sites. Interacts via its C-

Target Details

terminus with PDZK1 and this interaction appears important for proper localization. Probably plays a role in maintaining homeostasis on mucosal surfaces.

Molecular Weight: 31.2 kDa

Application Details

Restrictions: For Research Use only

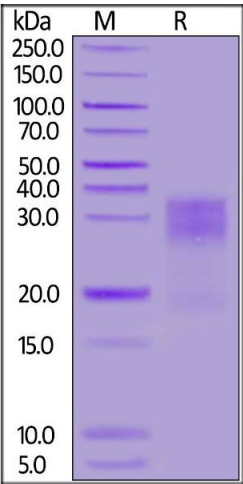
Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Images



SDS-PAGE

**Image 1.** Human MUC-17, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 % .