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Datasheet for ABIN7413961

## MUC1 Protein (AA 474-630) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	MUC1
Protein Characteristics:	AA 474-630
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUC1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ser474-Leu630
Characteristics:	Recombinant Mucin 1 (MUC1), Prokaryotic expression, Ser474-Leu630, N-terminal His and GST Tag
Purity:	> 97 %

### Target Details

Target:	MUC1
Alternative Name:	Mucin 1 ( <a href="#">MUC1 Products</a> )
Background:	CD227, EMA, H23AG, KL-6, PEM, PEMT, PUM, CA15-3, CA153, Cancer antigen 15-3, Carcinoma-associated mucin, Episialin, Peanut-reactive urinary mucin, Polymorphic epithelial mucin

## Target Details

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Molecular Weight:	52kDa
UniProt:	<a href="#">Q02496</a>
Pathways:	<a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	100 mMNaHCO <sub>3</sub> , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months