

[Go to Product page](#)

Datasheet for ABIN7411636

MUC4 Protein (AA 2738-2937) (His tag)

Overview

Quantity:	100 µg
Target:	MUC4
Protein Characteristics:	AA 2738-2937
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUC4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Characteristics:	Recombinant Mucin 4 (MUC4), Prokaryotic expression, , N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	MUC4
Alternative Name:	Mucin 4 (MUC4 Products)
Background:	ASGP, Mucin 4 Cell Surface Associated, Mucin 4, Tracheobronchial, Testis mucin, Ascites sialoglycoprotein, Pancreatic adenocarcinoma mucin
Pathways:	Regulation of Leukocyte Mediated Immunity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Comment:	Isoelectric Point: 4.6
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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Buffer:	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze/thaw cycles.
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Storage:	4 °C, -80 °C
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Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
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Expiry Date:	12 months
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