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Datasheet for ABIN7389611
SERPING1 Protein (AA 211-331) (His tag)

Overview

Quantity:	100 µg
Target:	SERPING1
Protein Characteristics:	AA 211-331
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPING1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val211-Ser331
Characteristics:	Recombinant Complement 1 Inhibitor (C1INH), Prokaryotic expression, Val211-Ser331, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	SERPING1
Alternative Name:	Complement 1 Inhibitor (SERPING1 Products)
Background:	SERPING1, C1IN, C1-INH, C1NH, HAE1, HAE2, Serpin Peptidase Inhibitor Clade G Member 1, Angioedema Hereditary, C1 Inhibitor, C1 Esterase Inhibitor

Target Details

Molecular Weight:	15kDa
UniProt:	P97290
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:10
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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