



[Go to Product page](#)

Datasheet for ABIN7505811  
**SARS-CoV-2 M (AA 20-673) protein (His tag)**

### Overview

Quantity:	100 µg
Target:	SARS-CoV-2 M
Protein Characteristics:	AA 20-673
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

### Product Details

Sequence:	Lys 20-Ser 673
Characteristics:	A DNA sequence encoding the Rat C4 protein (P08649) (Lys 20-Ser 673) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	SARS-CoV-2 M
Background:	Background: Non-enzymatic component of C3 and C5 convertases and thus essential for the propagation of the classical complement pathway. Covalently binds to immunoglobulins and immune complexes and enhances the solubilization of immune aggregates and the clearance of Synonym: C4,C4a,Complement C4,Complement C4 beta chain

## Target Details

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Molecular Weight: 71.83 kDa

UniProt: [P08649](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, 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.

Expiry Date: 12 months