

# Recombinant Streptococcus pyogenes M1 CRISPR-Cas9 Protein

Catalog No.: RP02063 **Recombinant**

## Sequence Information

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Species	Gene ID	Swiss Prot
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Streptococcus pyogenes M1		
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### Tags

C-His

### Synonyms

## Product Information

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Source	Purification
Baculovirus-Infected Sf9 Cells	> 90 % as determined by SDS-PAGE.

### Endotoxin

< 1.0 EU per µg protein as determined by the LAL method.

### Formulation

Supplied from sterile 20 mM Tris, 300 mM NaCl, 50 % glycerol, pH 8.0, 0.5 mM PMSF, 0.1 mM EDTA, 0.5 mM TCEP.

### Reconstitution

## Background

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### Basic Information

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#### Description

Recombinant Streptococcus pyogenes M1 CRISPR-Cas9 Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Met1-Asp1368) of Streptococcus pyogenes M1 CRISPR-Cas9 (Accession #WP\_010922251.1) fused with a nuclear localization sequence (NLS) at the N-terminus, two NLSs and a polyhistidine tag at the C-terminus.

#### Bio-Activity

#### Storage

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C.

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze/thaw cycles.

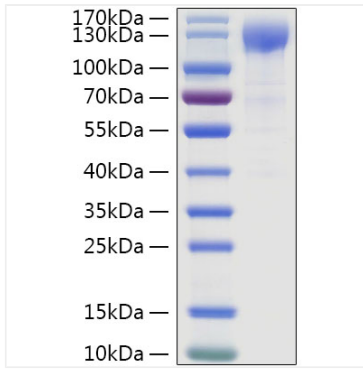
## Contact

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 | [www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant *Streptococcus pyogenes* M1 CRISPR-Cas9 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 130 kDa.