

# Recombinant *Streptococcus pyogenes* Cas9 Protein, N-His

## Summary

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<b>Catalog No.</b>	YXX08404
<b>Alternative Names</b>	CRISPR-associated endonuclease Cas9/Csn1, 3.1.--, SpCas9, SpyCas9, cas9, csn1, SPy_1046
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	<i>E. coli</i>
<b>Accession</b>	Q99ZW2
<b>Protein length</b>	Met1-Asp1368
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	159.92 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

**Species** Streptococcus pyogenes

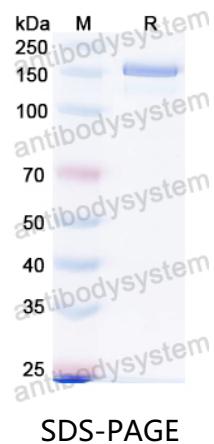
In general, proteins are provided as lyophilized powder/frozen liquid.

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

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SDS-PAGE for Recombinant Streptococcus pyogenes serotype M1 Cas9 protein