

## Recombinant *Streptococcus pyogenes* serotype M1 cas9 Protein (Met1-Asp1368), N-His tagged

Cat. No. cas9-5620S Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant <i>Streptococcus pyogenes</i> serotype M1 cas9 (Met1-Asp1368) fused with the N-terminal His tag was expressed in <i>E. coli</i> .
<b>Species</b>	<i>Streptococcus pyogenes</i> serotype M1
<b>Source</b>	<i>E. coli</i>
<b>ProteinLength</b>	Met1-Asp1368
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	161.88 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in 50 mM Tris-HCl, pH 8.0, 150 mM NaCl, 0.1 % DEPC or lyophilized from 50 mM Tris-HCl, pH 8.0, 150 mM NaCl, 0.1 % DEPC.

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**Reconstitution** Reconstitute in sterile water for a stock solution.

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

## GENE INFORMATION

**Official Symbol** cas9

**Synonyms** CRISPR-associated endonuclease Cas9/Csn1; cas9; EC:3.1.-.-; SpCas9; SpyCas9; csn1; SPy\_1046

**UniProt ID** [Q99ZW2](#)

**SDS-PAGE**

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