

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

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

SPECIFICATION

Product Overview	Recombinant Streptococcus pyogenes serotype M1 cas9 (Met1-Asp1368) fused with the N-terminal His tag was expressed in E. coli.
Species	Streptococcus pyogenes serotype M1
Source	E.coli
ProteinLength	Met1-Asp1368
Form	Lyophilized powder/frozen liquid
Molecular Mass	161.88 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	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.
Storage Buffer	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.
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Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
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GENE INFORMATION

Official Symbol	cas9
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Synonyms	CRISPR-associated endonuclease Cas9/Csn1; cas9; EC:3.1.-.-; SpCas9; SpyCas9; csn1; SPy_1046
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UniProt ID	Q99ZW2
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SDS-PAGE	
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