

Recombinant Streptococcus pyogenes Cas9 Protein, N-His

Summary

Catalog No.	YXX08404
Alternative Names	CRISPR-associated endonuclease Cas9/Csn1, 3.1.-., SpCas9, SpyCas9, cas9, csn1, SPy_1046
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	Q99ZW2
Protein length	Met1-Asp1368
Nature	Recombinant
Predicted molecular weight	159.92 kDa
Stability and Storage	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.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Streptococcus pyogenes

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Streptococcus
pyogenes serotype M1 Cas9 protein