

PRODUCT DATASHEET

OVERVIEW

PRODUCT NAME	Recombinant Streptococcus pyogenes Cas9 Protein, N-His
PRODUCT REFERENCE	ARO-P12702
ORIGIN SPECIES	Streptococcus pyogenes serotype M1
SOURCE	
FRAGMENT	Met1~Asp1368
TAG	N-His Tag

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
PRODUCTION HOST	<i>Escherichia coli (E. coli)</i>
MOLECULAR WEIGHT	170.39 kDa
FORM	Lyophilized
BUFFER	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
STABILITY & STORAGE	Store at 4°C for short term while lyophilized. Freeze and store at -20°C or -80°C for long term. Addition of 20 to 40 % glycerol may improve cryoprotection. Avoid freeze/thaw cycles, aliquot the product according to your needs.