



# Proteogenix

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## PRODUCT DATASHEET

### OVERVIEW

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<b>PRODUCT NAME</b>	Recombinant Lachnospiraceae bacterium Cas12a Protein, N-His-Strep
<b>PRODUCT REFERENCE</b>	ARO-P15847
<b>ORIGIN SPECIES</b>	Lachnospiraceae bacterium
<b>SOURCE</b>	WP_051666128.1
<b>FRAGMENT</b>	Met19-Gly1246
<b>TAG</b>	N-His-Strep Tag

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>PRODUCTION HOST</b>	<i>Escherichia coli (E. coli)</i>
<b>MOLECULAR WEIGHT</b>	162.16KDa
<b>FORM</b>	Lyophilized
<b>BUFFER</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>STABILITY &amp; STORAGE</b>	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.

You can contact us at [products@proteogenix.fr](mailto:products@proteogenix.fr) for any question

**OUR PRODUCTS ARE FOR RESEARCH USE ONLY**