

## PRODUCT DATASHEET

### OVERVIEW

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<b>PRODUCT NAME</b>	Recombinant SARS-CoV-2 S Protein & E Protein & M Protein, C-His
<b>PRODUCT REFERENCE</b>	ARO-P16922
<b>ORIGIN SPECIES</b>	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
<b>SOURCE</b>	P0DTC2 & P0DTC4 & P0DTC5
<b>FRAGMENT</b>	RBD [Arg319-Phe541] & E [Arg38-Val75] & M [Arg101-Gln222]
<b>TAG</b>	C-His 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>	44.69 kDa
<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.