

## PRODUCT DATASHEET

### OVERVIEW

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<b>PRODUCT NAME</b>	Recombinant PEDV S1/Spike glycoprotein 1 Protein, N-His
<b>PRODUCT REFERENCE</b>	ARO-P10828
<b>ORIGIN SPECIES</b>	Porcine epidemic diarrhea virus (strain CV777) (PEDV)
<b>SOURCE</b>	
<b>FRAGMENT</b>	Cys26-His734
<b>TAG</b>	N-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>	80.05 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.