



# Proteogenix

**Proteogenix S.A.S**

19 rue de la Haye  
67300 Schiltigheim, France

Tel +33 (0) 390 20 54 70

Fax +33 (0) 978 53 36 90

products@proteogenix.fr

**Proteogenix INC.**

1000 Bearcat Way, Suite  
100, Morrisville, NC 27560,  
USA

Tel +1(919)234-1277

products@proteogenix.fr

## PRODUCT DATASHEET

### OVERVIEW

---

<b>PRODUCT NAME</b>	MERS-CoV ORF5 Recombinant Protein, N-His
<b>PRODUCT REFERENCE</b>	ARO-P18544
<b>ORIGIN SPECIES</b>	Middle East respiratory syndrome-related coronavirus (isolate United Kingdom/H123990006/2012) (MERS-CoV)
<b>SOURCE</b>	K9N7D2
<b>FRAGMENT</b>	Asp111-Val224
<b>TAG</b>	N-His Tag

### PRODUCT INFORMATION

---

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>PRODUCTION HOST</b>	<i>Escherichia coli</i> ( <i>E. coli</i> )
<b>MOLECULAR WEIGHT</b>	
<b>FORM</b>	Lyophilized
<b>BUFFER</b>	PBS pH 7.4, 1 mM 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**