

## PRODUCT DATASHEET

### OVERVIEW

---

<b>PRODUCT NAME</b>	Human ARHGEF5 Recombinant Protein, N-His
<b>PRODUCT REFERENCE</b>	ARO-P19479
<b>ORIGIN SPECIES</b>	Homo sapiens (Human)
<b>SOURCE</b>	Q12774
<b>FRAGMENT</b>	Ser1136-Ala1597
<b>TAG</b>	N-His Tag

### PRODUCT INFORMATION

---

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>PRODUCTION HOST</b>	<i>Escherichia coli (E. coli)</i>
<b>MOLECULAR WEIGHT</b>	55.93 kDa
<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.