

## PRODUCT DATASHEET

### OVERVIEW

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<b>PRODUCT NAME</b>	Human ATP6V1D Recombinant Protein, N-His
<b>PRODUCT REFERENCE</b>	ARO-P20478
<b>ORIGIN SPECIES</b>	<i>Homo sapiens (Human)</i>
<b>SOURCE</b>	Q9Y5K8
<b>FRAGMENT</b>	Met1-Glu247
<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>	30.43 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.