



[Go to Product page](#)

Datasheet for ABIN6951273
ATP6V1F ELISA Kit

Overview

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| Quantity: | 96 tests |
| Target: | ATP6V1F |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Application: | ELISA |

Product Details

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| Purpose: | Human ATP6V1F ELISA Kit. |
| Sample Type: | Cell Culture Supernatant, Cell Samples, Plasma, Serum, Tissue Lysate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Characteristics: | <ul style="list-style-type: none">• Strip plates and additional reagents allow for use in multiple experiments• Quantitative protein detection• Establishes normal range• The best products for confirmation of antibody array data |
| Components: | <ul style="list-style-type: none">• Pre-Coated 96-well Strip Microplate• Wash Buffer• Stop Solution• Assay Diluent(s)• Lyophilized Standard• Biotinylated Detection Antibody• Streptavidin-Conjugated HRP• TMB One-Step Substrate |

Product Details

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| Material not included: | <ul style="list-style-type: none">• Distilled or deionized water• Precision pipettes to deliver 2 µl to 1 µl volumes• Adjustable 1-25 µl pipettes for reagent preparation• 100 µl and 1 liter graduated cylinders• Tubes to prepare standard and sample dilutions• Absorbent paper• Microplate reader capable of measuring absorbance at 450nm• Log-log graph paper or computer and software for ELISA data analysis |
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Target Details

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| Target: | ATP6V1F |
| Alternative Name: | ATP6V1F (ATP6V1F Products) |
| Gene ID: | 9296 |
| UniProt: | Q16864 |
| Pathways: | Transition Metal Ion Homeostasis , Proton Transport |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Plate: | Pre-coated |
| Protocol: | <ol style="list-style-type: none">1. Prepare all reagents, samples and standards as instructed in the manual.2. Add 100 µl of standard or sample to each well.3. Incubate 2.5 h at RT or O/N at 4°C.4. Add 100 µl of prepared biotin antibody to each well.5. Incubate 1 h at RT.6. Add 100 µl of prepared Streptavidin solution to each well.7. Incubate 45 min at RT.8. Add 100 µl of TMB One-Step Substrate Reagent to each well.9. Incubate 30 min at RT.10. Add 50 µl of Stop Solution to each well.11. Read at 450 nm immediately. |
| Restrictions: | For Research Use only |

Handling

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| Expiry Date: | 6 months |
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