



[Go to Product page](#)

Datasheet for ABIN1510163  
**ATP6V1D Protein (AA 1-285) (His tag)**

### Overview

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Quantity:                     | 1 mg                                           |
| Target:                       | ATP6V1D                                        |
| Protein Characteristics:      | AA 1-285                                       |
| Origin:                       | Schizosaccharomyces pombe                      |
| Source:                       | Yeast                                          |
| Protein Type:                 | Recombinant                                    |
| Purification tag / Conjugate: | This ATP6V1D protein is labelled with His tag. |
| Application:                  | ELISA                                          |

### Product Details

|              |                                                                                                                                                                                                                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:    | MASKQRENVF PTRMTLTTMK TRLKGAQTGH SLLKRKSEAL KKRFRIVVN IEQAKQKMGR<br>VMQIAAFSMA EVGFAMGNNI NFEIQQSVKQ PRLRVRKQE NISGVFLPTF EMNLDESIDD<br>FQLTGLGKGG QQIQKARQVY EKAVETLVQL ASYQSAFVLL GDVLQMTNRR VNSIEHIIP<br>RLENTIKYIE SELEELERED FTRLKKVQKT KENAEKADSV TKEEHQGGSN TLQQTADVGG<br>AIAPAAEVGK EVINEVENSK DDTYSLPSTS TDDEEENDSD EEVIF |
| Specificity: | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)                                                                                                                                                                                                                                                                |
| Purity:      | > 90 %                                                                                                                                                                                                                                                                                                                             |

### Target Details

|                   |                                                                            |
|-------------------|----------------------------------------------------------------------------|
| Target:           | ATP6V1D                                                                    |
| Alternative Name: | V-type proton ATPase subunit D (vma8) ( <a href="#">ATP6V1D Products</a> ) |

## Target Details

---

Background: V-type proton ATPase subunit D. Short name= V-ATPase subunit D. Synonyms: Vacuolar proton pump subunit D

---

UniProt: [O59823](#)

---

Pathways: [Transition Metal Ion Homeostasis, Proton Transport](#)

---

## Application Details

---

Restrictions: For Research Use only

---

## Handling

---

Format: Lyophilized

---

Buffer: PBS pH 7.4, 50% glycerol

---

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C **for up to one week**

---

Storage: -20 °C

---

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

---