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Datasheet for ABIN1346129

## ATP6V1D Protein (AA 1-247) (GST tag)

### 1 Image

#### Overview

Quantity:	2 µg
Target:	ATP6V1D
Protein Characteristics:	AA 1-247
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6V1D protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Sequence: MSGKDRIEF PSRMAQTIMK ARLKGAQTGR NLLKKKSDAL TLRFRQILKK IETKMLMGE  
VMREAAFSLA EAKFTAGDFS TTVIQNVNKA QVKIRAKKDN VAGVTLPVFE HYHEGTDSEY  
LTGLARGGEQ LAKLKRNYAK AVELLVELAS LQTSFVTLDE AIKITNRRVN AIEHVIIPRI ERTLAYIITE  
LDEREREEFY RLKKIQEKKK ILKEKSEKDL EQRRAGEVL EPANLLAEK DEDLLFE

#### Target Details

Target:	ATP6V1D
Alternative Name:	ATP6V1D ( <a href="#">ATP6V1D Products</a> )
Background:	Full Gene Name: ATPase, H <sup>+</sup> transporting, lysosomal 34 kDa, V1 subunit D Synonyms: ATP6M,VATD,VMA8
Gene ID:	51382

## Target Details

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

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Store at -80 °C. Aliquot to avoid repeated freezing and thawing.

Expiry Date: 3 months

## Images

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**Image 1.**