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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ATP12A (Human) Recombinant Protein (Q01)

and K(+) ions across the plasma membrane. It is also responsible for potassium absorption in various tissues. [provided by RefSeq]

Catalog Number: H00000479-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ATP12A partial ORF (NP_001667, 174 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SSFNKMIPQQALVIRDSEKKTIPSEQLVVGDIVKGG
DQIPADIRVLSSQGCRVDNSSLTGESEPQPRSSEFTH
ENPLETKNICFYSTTCLEASTSPVGTVTGMVIN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.62

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

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

Entrez GeneID: 479

Gene Symbol: ATP12A

Gene Alias: ATP1AL1

Gene Summary: The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This gene encodes a catalytic subunit of the ouabain-sensitive H⁺/K⁺ -ATPase that catalyzes the hydrolysis of ATP coupled with the exchange of H(+)