

## Recombinant Human ATP6AP2 Protein, His-tagged

**Cat. No.** ATP6AP2-2184H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ATP6AP2 Protein is produced by Yeast expression system. This protein is fused with a His tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>Description</b>	Functions as a renin and prorenin cellular receptor. May mediate renin-dependent cellular responses by activating ERK1 and ERK2. By increasing the catalytic efficiency of renin in AGT/angiotensinogen conversion to angiotensin I, it may also play a role in the renin-angiotensin system (RAS).
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	40.0 kDa
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**GENE INFORMATION**

**Gene Name** [ATP6AP2 ATPase, H+ transporting, lysosomal accessory protein 2 \[ Homo sapiens \]](#)

**Official Symbol** [ATP6AP2](#)

**Synonyms** [ATP6AP2](#); [APT6M8 9](#); [ATP6M8 9](#); [M8 9](#); [N14F](#); [M8-9](#); [MRXE](#); [XMRE](#); [HT028](#); [ELDF10](#); [ATP6IP2](#); [MSTP009](#); [APT6M8-9](#); [ATP6M8-9](#); [MGC99577](#);

**Gene ID** [10159](#)

**mRNA Refseq** [NM\\_005765](#)

**Protein Refseq** [NP\\_005756](#)

**MIM** [300556](#)

**UniProt ID** [O75787](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA