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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

ATP5O (Human) Recombinant Protein (P01)

Catalog Number: H00000539-P01

Regulation Status: For research use only (RUO)

Product Description: Human ATP5O full-length ORF (AAH21233, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAPAVSGLSRQVRCLSTSVVRPFAKLVRPPVQVYGI
EGRYATALYSAASKQNKLEQVEKELLRVAQILKEPKVA
ASVLNPPYVKRSIKVKSLNDITAKERFSPLTTNLINLLAEN
GRLSNTQGGVVSFAFSTMMSVHRGEVPCTVTSASPLEE
ATLSELKTVLKSFLSQGQVLKLEAKTDPSILGGMIVRIG
EKYVDMSVKTKIQKLGAMREIV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 49.17

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: 539

Gene Symbol: ATP5O

Gene Alias: ATPO, OSCP

Gene Summary: The protein encoded by this gene is a component of the F-type ATPase found in the

mitochondrial matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be involved in transmission of conformational changes or proton conductance. [provided by RefSeq]