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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ATP5O 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000539-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

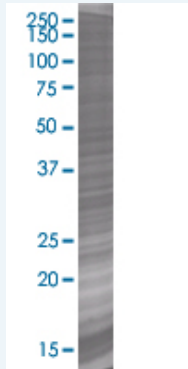
Plasmid: pCMV-ATP5O full-length

Host: Human

Theoretical MW (kDa): 23.54

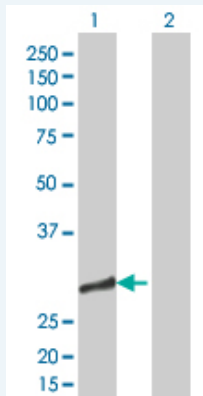
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ATP5O antibody (H00000539-B01) by Western Blots.

SDS-PAGE Gel



ATP5O transfected lysate

Western Blot



Lane 1: ATP5O transfected lysate (23.54 KDa).

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [539](#)

GeneBank Accession#: [BC021233](#)

Protein Accession#: [AAH21233](#)

Gene Name: ATP5O

Gene Alias: ATPO,OSCP

Gene Description: ATP synthase, H⁺ transporting, mitochondrial F1 complex, O subunit

Omim ID: [600828](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: human ATP synthase OSCP subunit,mitochondrial ATP synthase, O subunit,oligomycin sensitivity conferring protein

Gene Pathway

[Alzheimer's disease](#) [Huntington's disease](#) [Metabolic pathways](#) [Oxidative phosphorylation](#) [Parkinson's disease](#)

Related Disease

[Diabetes Mellitus, Type 2](#) [Genetic Predisposition to Disease](#) [Prostatic Neoplasms](#)