

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### ATP5J2 (G42) Peptide

Cat No.: BS3496P

#### Background

ATP5J2 is part of the complex F0 domain of the mitochondrial ATP synthase. This produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. It is composed of two complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, which comprises the proton channel. ATP5J2 encodes the f subunit of the Fo complex. There are 2 isoforms produced by alternative splicing.

#### Swiss-Prot

P56134

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS3496 ATP5J2 (G42) pAb.

#### Purification & Purity

Synthetic peptide ATP5J2 (G42). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

For research use only, not for use in diagnostic procedure.