

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



ATP5H (D146) Peptide

Cat No.: BS3812P

Background

ATP5H (ATP synthase, H⁺ transporting, mitochondrial Fo complex, subunit δ), also known as ATPQ, is a 161 amino acid protein that belongs to the ATPase δ subunit family. F-type ATPases, such as ATP5H, consist of two linked components: CF₁, a soluble catalytic core that consists of five different subunits (α , β , γ , δ and ϵ), and CF₀, a membrane proton channel that contains nine subunits (α , β , χ , δ , ϵ , ϕ , γ , F6 and 8). ATP5H encodes the δ subunit of the F₀ complex. ATP5H 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. Localizing to mitochondrial inner membrane,

Swiss-Prot

O75947

Applications

Blocking

Specificity

This peptide can be used with studies using BS3812 ATP5H (D146) pAb.

Purification & Purity

Synthetic peptide ATP5H (D146). (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.