

Recombinant Human ATP5D protein, His-tagged

Cat. No. ATP5D-3572H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP5D protein(P30049)(Ala23-Glu168), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala23-Glu168
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ATP5D consists of 161 amino acids and predicts a molecular mass of 16.9 KDa. It migrates as an approximately 17 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name ATP5D ATP synthase, H⁺ transporting, mitochondrial F1 complex, delta subunit [Homo sapiens]

Official Symbol ATP5D

Synonyms ATP5D; ATP synthase, H⁺ transporting, mitochondrial F1 complex, delta subunit; ATP synthase subunit delta, mitochondrial; F-ATPase delta subunit; mitochondrial ATP synthase, delta subunit; mitochondrial ATP synthase complex delta-subunit precursor;

Gene ID 513

mRNA Refseq NM_001001975

Protein Refseq NP_001001975

MIM 603150

UniProt ID P30049

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