

Recombinant Human ATP5D protein, His-tagged

Cat. No. ATP5D-979H Lot. No. (See product label)

SPECIFICATION

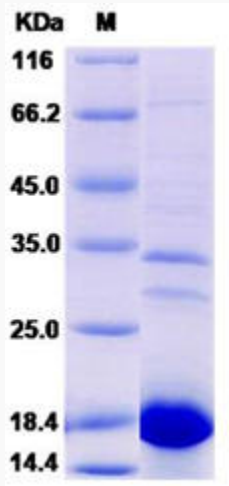
Product Overview	Recombinant Human ATP5D protein(P30049) (Ala23-Glu168) was expressed in E.coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	23-168 aa
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4.
Molecular Mass	The recombinant human ATP5D consists 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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein sample shows a prominent band at approximately 18.4 kDa, which corresponds to the expected molecular weight of the ATP5D protein.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA