

Recombinant Human ATP5D protein, GST-tagged

Cat. No. ATP5D-5144H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP5D protein(P30049)(43-161aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	43-161aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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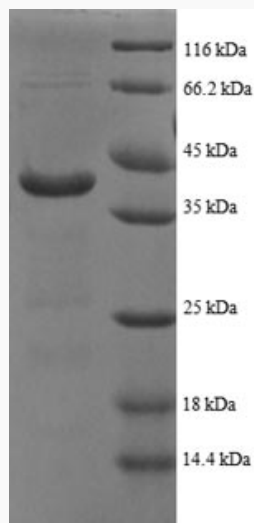
GENE INFORMATION

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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SDS-PAGE

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