

Recombinant Human ATP5H protein, GST-tagged

Cat. No. ATP5H-2570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP5H protein(O75947)(1-161aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-161aa
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	45.4 kDa
AA Sequence	AGRKLALKTIDWVAF AEIIPQNQKAIASSLKSWNETLTSRLAALPENPPAIDWAYYYKANVAKAGLVDDFEKKFNALKVPVPEDKYTAQVDAEEKEDVKSCAEWVSLSKARIVEYEKEMEKMKNLIPFDQMTIEDLNEAFPETKLDKKKYPYWPHQPIENL
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.

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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%.

GENE INFORMATION

Gene Name	ATP5H ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit d [Homo sapiens]
Official Symbol	ATP5H
Synonyms	ATP5H; ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit d; ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit d; ATP synthase subunit d, mitochondrial; ATP5JD; ATPQ; My032 protein; ATPase subunit d; ATP synthase D chain, mitochondrial; ATP synthase, H ⁺ transporting, mitochondrial F1F0, subunit d;
Gene ID	10476
mRNA Refseq	NM_001003785
Protein Refseq	NP_001003785
UniProt ID	O75947

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