

Recombinant Human ATP5O protein, GST-tagged

Cat. No. ATP5O-2571H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP5O protein(P48047)(24-213aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-213aa
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	47.9 kDa
AA Sequence	FAKLVRPPVQVYGIEGRYATALYSAASKQNKLEQVEKELLRVAQILKEPKVAASVLNP YVKRSIKVKSLNDITAKERFSPLTTNLINLLAENGRLSNTQGVVSAFSTMMSVHRGEV PCTVTSASPLEEATLSELKTVLKSFLSQGQVLKLEAKTDPSILGGMIVRIGEKYVDMS VKTKIQKLGRAMREIV
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

ATP5O ATP synthase, H⁺ transporting, mitochondrial F1 complex, O subunit [Homo sapiens]

Official Symbol

ATP5O

Synonyms

ATP5O; ATP synthase, H⁺ transporting, mitochondrial F1 complex, O subunit; ATP synthase subunit O, mitochondrial; ATPO; oligomycin sensitivity conferring protein; OSCP; human ATP synthase OSCP subunit; oligomycin sensitivity conferral protein;

Gene ID

539

mRNA Refseq

NM_001697

Protein Refseq

NP_001688

MIM

600828

UniProt ID

P48047

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