

Recombinant Human ATP4B protein, N/A-tagged

Cat. No. ATP4B-2566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP4B protein(P51164)(58-291aa) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	58-291aa
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	26.6 kDa
AA Sequence	CLYVLMQTVDPYTPDYQDQLRSPGVTLRPDVYGEKGLEIVYNVSDNRTWADLTQTL HAFLAGYSPAAQEDSINCTSEQYFFQESFRAPNHTKFSCCKFTADMLQNCSGLADPN FGFEEGKPCFIIKMNRIVKFLPSNGSAPRVDCAFDQPRELGQPLQVKYYPNGTFS LHYPYYGKKAQPHYSNPLVAAKLLNIPRNAEVAIVCKVMAEHVTFNNPHDPYEGKV EFCLKIEK
Purity	Greater than 85% 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 [ATP4B ATPase, H+/K+ exchanging, beta polypeptide \[Homo sapiens \]](#)

Official Symbol [ATP4B](#)

Synonyms ATP4B; ATPase, H+/K+ exchanging, beta polypeptide; potassium-transporting ATPase subunit beta; ATP6B; proton pump beta chain; gastric H+/K+ ATPase beta subunit; gastric H(+)/K(+) ATPase subunit beta; gastric hydrogen-potassium ATPase, beta; potassium-transporting ATPase beta chain; ATPase, H+/K+ transporting, beta polypeptide;

Gene ID [496](#)

mRNA Refseq [NM_000705](#)

Protein Refseq [NP_000696](#)

MIM [137217](#)

UniProt ID [P51164](#)

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