

Recombinant Full Length Human V-Type Proton ATPase Subunit E 1(Atp6V0E1) Protein, His-Tagged

Cat. No. RFL30034HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human V-type proton ATPase subunit e 1(ATP6V0E1) Protein (O15342) (2-81aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (2-81)
Form	Lyophilized powder
AA Sequence	AYHGLTVPLIVMSVFWGFGVGLVPWFIPKGPNGVITMLVTCSVCCYLFWLIAILAQL N PLFGPQLKNETIWYLYKHWHP
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	ATP6V0E1
Synonyms	ATP6V0E1; ATP6H; ATP6V0E; V-type proton ATPase subunit e 1; V-ATPase subunit e 1; V-ATPase 9.2 kDa membrane accessory protein; V-ATPase M9.2 subunit; Vacuolar proton pump subunit e 1
UniProt ID	O15342