Recombinant Full Length Mouse V-Type Proton Atpase Subunit S1(Atp6Ap1) Protein, His-Tagged

Cat. No. RFL12719MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse V-type proton ATPase subunit S1(Atp6ap1) Protein (Q9R1Q9) (33-463aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (33-463)
Form	Lyophilized powder
AA Sequence	VATEQQVPLVLWSSDRNLWAPVADTHEGHITSDMQLSTYLDPALELGPRNVLLFLQ DKLS IEDFTAYGGVFGNKQDSAFSNLENALDLAPSSLVLPAVDWYAISTLTTYLQEK LGASPLH VDLATLKELKLNASLPALLLIRLPYTASSGLMAPREVLTGNDEVIGQVLST LKSEDVPYT AALTAVRPSRVARDITMVAGGLGRQLLQTQVASPAIHPPVSYNDTAP RILFWAQNFSVAY KDEWKDLTSLTFGVENLNLTGSFWNDSFAMLSLTYEPLFGATV TFKFILASRFYPVSARY WFAMERLEIHSNGSVAHFNVSQVTGPSIYSFHCEYVSSVS KKGNLLVTNVPSVWQMTLHN FQIQAFNVTGEQFSYASDCAGFFSPGIWMGLLTTLF MLFIFTYGLHMILSLKTMDRFDDH KGPTITLTQIV
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Atp6ap1
Synonyms	Atp6ap1; Atp6ip1; Atp6s1; V-type proton ATPase subunit S1; V-ATPase subunit S1; Protein C7-1; V-ATPase Ac45 subunit; V-ATPase S1 accessory protein; Vacuolar proton pump subunit S1
UniProt ID	Q9R1Q9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA