

Recombinant Full Length Aedes Aegypti V-Type Proton Atpase 16 Kda Proteolipid Subunit (Aael000291) Protein, His-Tagged

Cat. No. RFL4274AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Aedes aegypti V-type proton ATPase 16 kDa proteolipid subunit (AAEL000291) Protein (O16110) (1-157aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Aedes Aegypti
Source	E.coli
ProteinLength	Full Length (1-157)
Form	Lyophilized powder
AA Sequence	MALPEENPVYGPFFGVMGAAAAIIFSALGAAYGTAKSGTGIAAMSVMRPELIMKSIIP VV MAGIIAIYGLVVAVLIAGSLDTPTKYSLYKGFHILGAGLAVGFSGLAAGFAIGIVGD AGV RGTAQQPRLFVGMILILIFAEVLGLYGLIVAIYLYTK
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

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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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

AAEL000291

Synonyms

AAEL000291; V-type proton ATPase 16 kDa proteolipid subunit; V-ATPase 16 kDa proteolipid subunit; V-ATPase subunit C; Vacuolar proton pump 16 kDa proteolipid subunit

UniProt ID

[O16110](#)

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