

Recombinant Full Length Drosophila Melanogaster V-Type Proton ATPase 16 Kda Proteolipid Subunit(Vha16-1) Protein, His-Tagged

Cat. No. RFL9015DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Drosophila melanogaster V-type proton ATPase 16 kDa proteolipid subunit(Vha16-1) Protein (P23380) (1-159aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Drosophila melanogaster (Fruit fly)
Source	E.coli
ProteinLength	Full Length (1-159)
Form	Lyophilized powder
AA Sequence	MSSEVSSDNPIYGPFFGVMGAASAIIFSALGAAYGTAKSGTGIAAMSVMRPELIMKSII P VVMAGIIAIYGLVVAVLIAGALEEPSKYSLYRGFIHLGAGLAVGFSGLAAGFAIGIVG DA GVRGTAQQPRLFVGMILILIFAEVLGLYGLIVAIYLYTK
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.

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

GENE INFORMATION

Gene Name	Vha16-1
Synonyms	Vha16-1; VHA; Vha16; CG3161; V-type proton ATPase 16 kDa proteolipid subunit; V-ATPase 16 kDa proteolipid subunit; VHA16K; Ductin; Vacuolar H ⁺ ATPase subunit 16-1; Vacuolar proton pump 16 kDa proteolipid subunit
UniProt ID	P23380

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