Recombinant Full Length Macaca Fascicularis Probable Phospholipid-Transporting Atpase Vd(Atp10D) Protein, His-Tagged

Cat. No. RFL467MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Macaca fascicularis Probable phospholipid-transporting ATPase VD(ATP10D) Protein (Q9GKS6) (1-653aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Macaca fascicularis
Source	E.coli
ProteinLength	Full Length (1-653)
Form	Lyophilized powder
AA Sequence	MACNLCYEAESPDEAALVYAARAYQCTLQSRTPEQVMVDFAASGPLTFQLLHILPFD SVR KRMSVVVRHPLSNQVVVYTKGADSVIMELLSVASPDGAGPEKQQMIIREKTQR HLDDYAK QGLRTLCIAKKVMSDTEYAEWLRNHFLAETSIDNREELLLESAMRLENKL TLLGATGIED RLQEGVPESIEALHKAGIKIWMLTGDKQETAVNIAYACMLMSTILKEL QKKTQALPEQVS LSVDLHQPPVPQDSGLRAGLIITGKTLEFALQESLQKQFLELTSW CQTVVCCRATPLQKS EVVKLVRSHLQVMTLAIGDGANDVSMIQVADIGIGVSGQEG MQAVMASDFAVSQFKHLSK LLLVHGHWCYTRLSNMILYFFYKNVAYVNLLFWYQFF CGFSGTSMTDYWVLIFFNLLFTS APPVIYGVLEKDVSAETLMQLPELYKSGQKSEAY LPHTFWITLLDAFYQSLVCFFVPYFT YQGSDIDIFAFGNPLNTAALFIILLHLIIESKSLT WIHMLVITGSILSYFLFAIVFGAMC VTCNPPSNPYWIMQEHVLDPVFYLVCILTTCIAL

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	LPRFVYRGAGKMNQVTSNYANQSADK SGRRPKPGPSTVFAMKSATSCAIEQGNLS LCETALDQGYSETKAFEMARPCKD
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.
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	ATP10D
Synonyms	ATP10D; QnpA-21212; Phospholipid-transporting ATPase VD; ATPase class V type 10D; P4-ATPase flippase complex alpha subunit ATP10D; Fragment
UniProt ID	Q9GKS6

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