



Recombinant Pongo abelii V-type proton ATPase subunit D (ATP6V1D)

Product Code	CSB-EP735811PYX-B
Abbreviation	ATP6V1D
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5RCS8
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MSGKDRIEIF PSRMAQTIMK ARLKGAQTGR NLLKKKSDAL TLRFRQILKK IETKMLMGE VMREAAFSLA EAKFTAGDFS TTVIQNVNKA QVKIRAKKDN VAGVTLPVFE HYHEGTDSYE LTGLARGGEQ LAKLKRNYAK AVELLVELAS LQTSFVTLDE AIKITNRRVN AIEHVIIIPRI ERTLAYIITE LDEREREEFY RLKKIQEKKK ILKEKSEKDL EQRRAAGEVL EPANLLAE EK DEDLLFE
Source	E.coli
Target Names	ATP6V1D
Protein Names	Recommended name: V-type proton ATPase subunit D Short name= V-ATPase subunit D Alternative name(s): Vacuolar proton pump subunit D
Expression Region	1-247
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.