



Recombinant *Gossypium hirsutum* V-type proton ATPase subunit B 2

Product Code	CSB-EP671497GHB
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.	Q43433
Product Type	Recombinant Protein
Immunogen Species	<i>Gossypium hirsutum</i> (Upland cotton) (<i>Gossypium mexicanum</i>)
Purity	>85% (SDS-PAGE)
Sequence	GRIFNGSGKP IDNGPPILPE AYLDISGSSI NPSERTYPEE MIQTGISTID VMNSIARGQK IPFFSAAGLP HNEIAAQICR QAGLVKRLEK AGDLLEDGEE DNFAIVFAAM GVNMETAQFF KRDFEENGSM ERVTLFLNLA NDPTIERIIT PRIALTTAEY LAYECGKHVL VILTDMSSYA DALREVSAAAR EEVPGRRGYP GYMYTDLATI YERAGRIEGR KGSITQIPIL TMPNDDITHP TPDLTGYITE GQIYIDRQLH NRQIYPPINV LPSLSRLMKS AIGEGMTRRD HADVSNQLYA NYAIGKDVQA MKAVVGEEAL SSEDLLYLEF LDKFERKFVT QGAYDTRNIF QSLDLAWTLL RIFPRELLHR IPAKTLDQYY SRDAAN
Source	E.coli
Protein Names	Recommended name: V-type proton ATPase subunit B 2 Short name= V-ATPase subunit B 2 Alternative name(s): Vacuolar proton pump subunit B 2
Expression Region	1-386
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.