



# Recombinant *Gossypium hirsutum* V-type proton ATPase subunit B 1

<b>Product Code</b>	CSB-MP675983GHB
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q43432
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Gossypium hirsutum</i> (Upland cotton) ( <i>Gossypium mexicanum</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGMAENTNGM EEGTLEIGME YRTVSGVAGP LVILDKVKGP KYQEIVNIRL GDGTTTRRGQV LEVDGEKAVV QVFEGTSGID NKYTTVQFTG EVLKTPVSLD MLGRIFNGSG KPIDNGPPIL PEAYLDISGS SINPSERTYP EEMIQTGIST IDVMNSIARG QKIPLFSAAG LPHNEIAAQI CRQAGLVKRL EKTGDLLLEDG EEDNFAIVFA AMGVNMETAQ FFKRDFEENG SMERVTLFLN LANDPTIERI ITPRIALTTA EYLAYECGKH VLVILDMSS YADALREVSA AREEVPGRRG YPGYMYTDLA TIYERAGRIE GRKGSITQIP ILTMPNDDIT HTPDLTGVI TEGQIYIDRQ LHNRIYPPPI NVLPSLSRLM KSAIGEGMTR RDHADVSNQL YANYAIGKDV QAMKAVVGEE ALSSEDLLEYL EFLDKFERKV VTQGAYDTRN IFQSLDLAWT LLRIFPRELL HRIPAKTHDQ YYSRDAGN
<b>Source</b>	Mammalian cell
<b>Protein Names</b>	Recommended name: V-type proton ATPase subunit B 1 Short name= V-ATPase subunit B 1 Alternative name(s): Vacuolar proton pump subunit B 1
<b>Expression Region</b>	1-488
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.