



# Recombinant Arabidopsis thaliana V-type proton ATPase subunit H (VHA-H)

<b>Product Code</b>	CSB-EP885470DOA-B
<b>Abbreviation</b>	VHA-H
<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>	Q9LX65
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDQAELSIEQ VLKRDIPWET YMNTKLVSAK GLQLLRRYDK KPESARAQLL DEDGPAYVHL FVSILRDIFK EETVEYVLAL IYEMLSANPT RARLFHDESL ANEDTYEPFL RLLWKGNWFI QEKSKILAW IISARPKAGN AVIGNGIDDV LKGLVEWLCA QLKQPSHPTR GVPIAISCLS SLLKEPVVRS SFVQADGVKL LVPLISPAST QQSIQLLYET CLCIWLLSYY EPAIEYLATS RTMQRLTEVV KHSTKEKVVR VVILTFRNLL PKGTFGAQMV DLGLPHIIHS LKTQAWSDED LLDALNQL EE GLKDKIKKLS SFDKYKQEV L LGHLDWNPMH KETNFWRENV TCFEENDFQI LRVLLTILDT SSDPRSLAVA CFDISQFIQY HAAGRIVIVAD LKAKERVMKL INHENA EVTK NAILCIQRLL LGAKYASFLQ A
<b>Source</b>	E.coli
<b>Target Names</b>	VHA-H
<b>Protein Names</b>	Recommended name: V-type proton ATPase subunit H Short name= V-ATPase subunit H Alternative name(s): Vacuolar H(+)-ATPase subunit H Vacuolar proton pump subunit H
<b>Expression Region</b>	1-441
<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.