



# Recombinant *Oryza sativa* subsp. *japonica* Probable V-type proton ATPase subunit H (Os07g0549700, LOC\_Os07g36470)

<b>Product Code</b>	CSB-EP801050OFG
<b>Abbreviation</b>	Os07g0549700, LOC_Os07g36470
<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>	Q84ZC0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDHAELTTEQ VLKRDIPWES YMANKLISGT CLQLLRRYDH KPESQRGPLL DEDGPSYVRV FLNILRNISK EDTVEYVLAL IDEMLAVNPK RAALFYDNSL SGEDIYDPFL RLLLKGNWFV QEKSCILTQ IISARPKMQN GIVPNGEASN SKSKLTSTQD VLRGLVDWLC SQLRNPTHPN CSVPTAMHCL ATLLREQYVR ALFVQADGVK LLIPLISPAS TQQSIQLLYE TCLCIWLLSF YDAAVDYLST TRVMPRLVEV VKGSTKEKVV RVVIMSIRNL LAKGAFAAQM IDLGLPHIVQ NLKAQAWTDE DLLDALNQL EIGLKDNLKKL SSFEKYKQQV LLGHLDWSPM HKDPSFWREN INNFEENDFQ ILRVLMTIID TSADTTALAV ACYDLSQFLQ YHPSGRIVVA DLKAKDRVMK LMNHENAEVR KNALLCVQRL FLGAKYASFL QT
<b>Source</b>	<i>E. coli</i>
<b>Target Names</b>	Os07g0549700
<b>Protein Names</b>	Recommended name: Probable V-type proton ATPase subunit H Short name= V-ATPase subunit H Alternative name(s): Vacuolar proton pump subunit H
<b>Expression Region</b>	1-452
<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.



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