



# Recombinant Arabidopsis thaliana Putative pumilio homolog 8, chloroplastic (APUM8)

<b>Product Code</b>	CSB-EP867964DOA
<b>Abbreviation</b>	APUM8
<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>	Q9LM20
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SSE DGSSQFA SPPLDGLMTK YNFGGDDLGL CESFDLLNVG EEDKTHHQ TQ RSSFGNYEAN GDGGFRYYSG FGVDQKDHQI SNSWNLGMQS CNMNNYSVPV HGKSGVGALF DHQGISSNP N ESLPKVSEFQ GYVYFMAKDQ HGCRFLQWIF EDGSALDALV IFSEVIPHVV ELMMDPFGNY LMQKLLDVCN EEQRTQIILM VTSEPGQLIR ISLNAYGTRV VQRLVESIKT RKQISLVKSA LRPGFLNLIR DLNGNHVIQR CLQCLSTEDN EFIFEDATKF CIDIATHRHG CCVLQKCIAY SSSLQREKLV TEISRNSLFL AQDPYGN YAV QFVLELRDFS AIAAMLAQLK GHYVELSMQK FSSHMVERCL THCPESRPQI VRELISVPHF DILIQDPYAN FVIQAALAVT KGSLHATLVE VIRPHSILRN NPYCKRIFSR NLLKN
<b>Source</b>	E.coli
<b>Target Names</b>	APUM8
<b>Protein Names</b>	Recommended name: Putative pumilio homolog 8, chloroplastic Short name= APUM-8 Short name= AtPUM8
<b>Expression Region</b>	71-515
<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 of Mature 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.