



# Recombinant Xanthomonas sp. Xanthomonalysin

<b>Product Code</b>	CSB-EP713825XAAJ-B
<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>	Q60106
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Xanthomonas sp. (strain T-22)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AVA AHHPQDFAAI YGGSSLPAAT NTAVGIITWG SITQTVTDLN SFTSGAGLAT VNSTITKVGVS GTFANDPDSN GEWSLDSQDI VGIAGGVKQL IFYTSANGDS SSSGITDAGI TASYNRAVTD NIAKLINVSL GEDETAQQS GTQAADDAIF QQAVAQGQTF SIASGDAGVY QWSTDPTSGS PGYVANSAGT VKIDLTHYSV SEPASSPYVI QVGGTTLSTS GTTWSGETVW NEGLSAIAPS QGDNNQRLWA TGGGVSLYEA APSWQSSVSS STKRVGPDLA FDAASSSGAL IVVNGSTEQV GGTSLASPLF VGAFARIESA ANNAIGFPAS KFYQAFPTQT SLLHDVTSGN NGYQSHGYTA ATGFDEATGF GSFDIGKLN YAQANWVTGG GGGST
<b>Source</b>	E.coli
<b>Protein Names</b>	Recommended name: Xanthomonalysin EC= 3.4.21.101 Alternative name(s): Carboxyl proteinase XCP Xanthomonapepsin Xanthomonas aspartic proteinase
<b>Expression Region</b>	238-635
<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.