



Recombinant Pseudomonas syringae pv. syringae UDP-N-acetylglucosamine 1- carboxyvinyltransferase (murA)

Product Code	CSB-BP684267PWE
Abbreviation	murA
Storage	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.
Uniprot No.	Q4ZNV7
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas syringae pv. syringae (strain B728a)
Purity	>85% (SDS-PAGE)
Sequence	MDKLIITGGV RLDGEIRISG AKNSALPILA ATLLADGPVT VQNLPHLHDI TTMIELFGRM GIEPVIDEKL SVEIDPRTIK TLVAPYELVK TMRASILVLG PMVARFGAE VALPGGCAIG SRPVDLHIRG LEAMGAIIDV EGGYIKAKAP EGGLRGANFF FDTVSVTGTE NIMMAASLAN GRSVLQNAAR EPEVVDLANF LIAMGAKIHG AGTDTITIDG VKRLGPATYK VMPDRIETGT YLVAAAVTGG RVKVKDTPDPT ILEAVLLKLQ EAGAEVTTGE DWIELNMHGK RPKAVNVRTA PYPAPPTDMQ AQFISLNAIA EGTGAVIETI FENRFMHVYE MHRMGAIQV EGNTAIVTGT EVLKGAPVMA TDLRASASLV ISALVAQGDT LIDRIYHIDR GYECIEEKLQ MLGAKIRRV P G
Source	Baculovirus
Target Names	murA
Protein Names	Recommended name: UDP-N-acetylglucosamine 1-carboxyvinyltransferase EC= 2.5.1.7 Alternative name(s): Enolpyruvate transferase UDP-N- acetylglucosamine enolpyruvyl transferase Short name= EPT
Expression Region	1-421
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.



Shelf Life

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