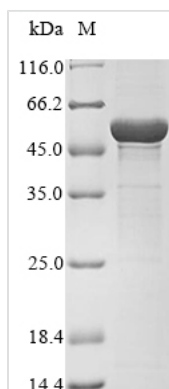




# Recombinant Pseudomonas sp. 3-phosphoshikimate 1-carboxyvinyltransferase (aroA)

<b>Product Code</b>	CSB-EP358300PVU
<b>Abbreviation</b>	Recombinant Pseudomonas sp. aroA protein
<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>	P0A2Y4
<b>Storage Buffer</b>	Tris-based buffer, 50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Pseudomonas sp. (strain PG2982)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MSHSASPKPATARRSEALTGEIRIPGDKSISHRSFMFGGLASGETRITGLLEGE DVINTGRAMQAMGAKIRKEGDVWIINGVGNCGLLQPEAALDFGNAGTGARLT MGLVGTYDMKTSFIGDASLSKRPMGRVLNPLREMGVQVEAADGDRMPLTLIG PKTANPITYRVPMASAVKSAVLLAGLNTPGVTTVIEPVMTRDHTKMLQGFG ADLTVETDKDGVRRHIRTGQGKLVGQTIDVPGDPSSTAFPLVAALLVEGSDVTI RNVLMNPTRTGLILTLQEMGADIEVLNARLAGGEDVADLRVRASKLKGVVVPP ERAPSMIDEYPVLAIAASFAEGETVMDGLDELRVKESDRLAAVARGLEANGVD CTEGEMSLTVRGRPDGKGLGGGTVATHLDHRIAMSFLVMGLAAEKPTVDDDS NMIATSFPEFMDMMPGLGAKIELSIL
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	aroA
<b>Protein Names</b>	Recommended name: 3-phosphoshikimate 1-carboxyvinyltransferase EC= 2.5.1.19 Alternative name(s): 5-enolpyruvylshikimate-3-phosphate synthase Short name= EPSP synthase Short name= EPSPS
<b>Expression Region</b>	1-449aa
<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>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	54.7 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

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