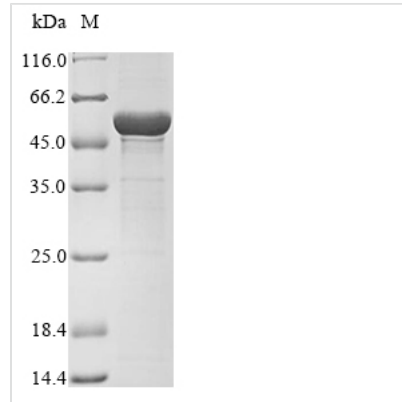




Recombinant Pseudomonas sp. 3-phosphoshikimate 1-carboxyvinyltransferase (aroA)

Product Code	CSB-EP358300PVU
Abbreviation	Recombinant Pseudomonas sp. aroA protein
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.	P0A2Y4
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Pseudomonas sp. (strain PG2982)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MSHSASPKPATARRSEALTGEIRIPGDKSISHRSFMFGGLASGETRITGLLEGE DVINTGRAMQAMGAKIRKEGDVWIINGVGNGLLQPEAALDFGNAGTGARLT MGLVGTYDMKTSFIGDASLSKRPMGRVLNPLREMGVQVEAADGDRMPLTLIG PKTANPITYRVPMASAQVKSAVLLAGLNTPGVTTVIEPVMTRDHTKMLQGFG ADLTVETDKDGVRRHIRTGQGKLVGQTIDVPGDPSSTAFPLVAALLVEGSDVTI RNVLMNPTRTGLLTLQEMGADIEVLNARLAGGEDVADLRVRASKLKGVVVPP ERAPSMIDEYPVLAIAASFAEGETVMDGLDELRVKESDRLAAVARGLEANGVD CTEGEMSLTVRGRPDGKGLGGGTVATHLDHRIAMSFLVMGLAAEKPVTVDDSD NMIATSFPEFMDMMPGLGAKIELSIL
Research Area	Others
Source	E.coli
Target Names	aroA
Protein Names	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
Expression Region	1-449aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	54.7 kDa
Protein Length	Full Length
Image	



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

Shelf Life

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