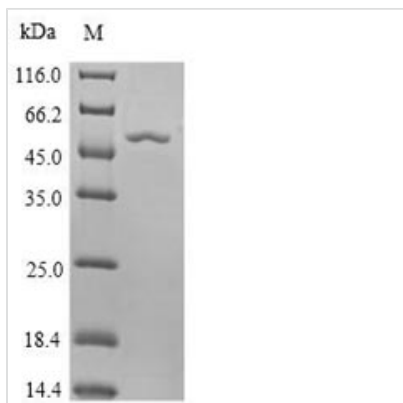




Recombinant Agrobacterium sp. 3-phosphoshikimate 1-carboxyvinyltransferase (aroA)

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|--------------------------|--|
| Product Code | CSB-MP870830ALAE |
| Relevance | Catalyzes the transfer of the enolpyruvyl moiety of phosphoenolpyruvate (PEP) to the 5-hydroxyl of shikimate-3-phosphate (S3P) to produce enolpyruvyl shikimate-3-phosphate and inorganic phosphate. |
| Abbreviation | Recombinant Agrobacterium 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. | Q9R4E4 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Agrobacterium sp. (strain CP4) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | MSHGASSRPATARKSSGLSGTVRIPGDKSISHRSFMFGGLASGETRITGLLEG EDVINTGKAMQAMGARIRKEGDTWIIDGVGNGLLAPEAPLDFGNAATGCRLT MGLVGVYDFDSTFIGDASLTKRPMGRVNLNPLREMGVQVKSEDGDRLPVTLRG PKTPTPITYRVPMASAQVKSALLAGLNTPGITTVIEPIMTRDHTKMLQGFGA NLTVETDADGVRTIRLEGRGKLTGQVIDVPGDPSSTAFPLVAALLVPGSDVTIL NVLMNPTRTGLLTLQEMGADIEVINPRLAGGEDVADLRVRSSTLKGVTVPEDR APSMIDEYPILAVAAAFAGATVMNGLEELRVKESDRLSAVANGLKLNVDGCD EGETSLVVRGRPDGKGLGNASGAAVATHLDHRIAMSFLVMGLVSENPTVDD ATMIATSFPEFMDLMAGLGAKIELSDTKAA |
| Research Area | Others |
| Source | Mammalian cell |
| Target Names | aroA |
| Expression Region | 1-455aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-Myc-tagged |
| Mol. Weight | 51.6kDa |
| 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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