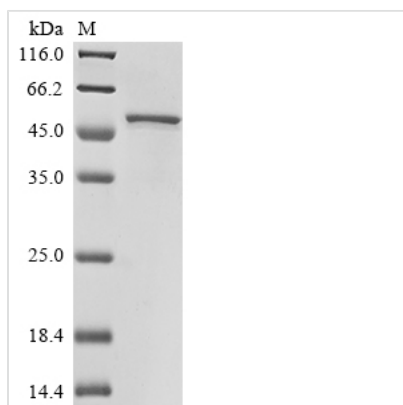




Recombinant Nicotiana tabacum 3-phosphoshikimate 1-carboxyvinyltransferase 1, chloroplastic (EPSPS-1)

Product Code	CSB-EP332952NHE
Abbreviation	Recombinant Nicotiana tabacum EPSPS-1 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.	P23981
Product Type	Recombinant Proteins
Immunogen Species	Nicotiana tabacum(Common tobacco)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	KPNEIVLQPIKDISGTVKLPGSKSLSNRILLLAALSKGRTVVVDNLLSSDDIHYYMLG ALKTLGLHVEDDNENQRAIVEGCGGQFPVGKKSEEEIQLFLGNAGTAMRPLTA AVTVAGGHSRYVLDGVPRMRERPIGDLVDGLKQLGAEVDCFLGTNCPVVRIV SKGGLPGGKVKLSGSISSQYLTALLMAAPLALGDVEIEIIDKLISVPYVEMTLKLM ERFGVSVEHTSSWDKFLVRGGQKYKSPGKAYVEGDASSASYFLAGAAVTGG TVTVEGCGTSSLQGDVKFAEVLEKMGAEVTWTENSVTVKGPPRNSSGMKHL RAVDVNMNKMMPDVAMTLAVVALFADGPTAIRDVASWRVKETERMIAICTELRK LGATVVEGSDYCIITPPEKLNVTIDTYDDHRMAMAFSLAACADVPVTIKDPGC TRKTFPNYFDVLQQYSKH
Research Area	Others
Source	E.coli
Target Names	EPSPS-1
Protein Names	Recommended name: 3-phosphoshikimate 1-carboxyvinyltransferase 1, chloroplastic EC= 2.5.1.19 Alternative name(s): 5-enolpyruvylshikimate-3-phosphate synthase 1 Short name= EPSP synthase 1
Expression Region	75-518aa
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
Mol. Weight	53.7 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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