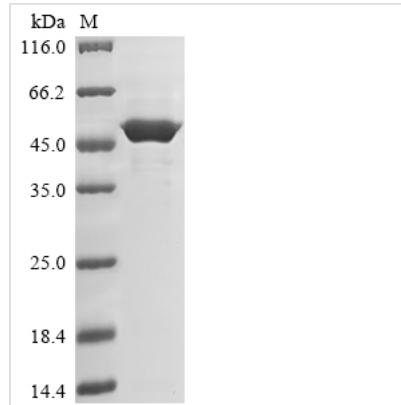




# Recombinant Nicotiana tabacum 3-phosphoshikimate 1-carboxyvinyltransferase 1, chloroplastic (EPSPS-1)

<b>Product Code</b>	CSB-YP332952NHEa0
<b>Abbreviation</b>	Recombinant Nicotiana tabacum EPSPS-1 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>	P23981
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Nicotiana tabacum (Common tobacco)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	KPNEIVLQPIKDISGTVKLPGSKSLSNRILLLAALSKGRTVVDNLLSSDDIHMYMLG ALKTLGLHVEDDNENQRAIVEGCGGQFPVGKKSEEEIQLFLGNAGTAMRPLTA AVTVAGGHSRYVLDGVPRMRERPIGDLVDGLKQLGAEVDCFLGTNCPVVRIV SKGGLPGGKVKLSGSISSQYL TALLMAAPLALGDVEIEIIDKLISVPYVEMTLKLM ERFGVSVEHTSSWDKFLVRGGQKYKSPGKAYVEGDASSASYFLAGAAVTGG TVTVEGCGTSSLQGDVKFAEVLEKMGAEVTWTENSVTVKGP PRNSSGMKHL RAVDVNMNKMPDVAMTLAVVALFADGPTAIRDVASWRVKETERMIAICTELRK LGATVVEGSDYCIITPPEKLNVTIDTYDDHRMAMAFSLAACADVPVTIKDPGC TRKTFPNYFDVLQQYSKH
<b>Research Area</b>	Others
<b>Source</b>	Yeast
<b>Target Names</b>	EPSPS-1
<b>Expression Region</b>	75-518aa
<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 6xHis-tagged
<b>Mol. Weight</b>	49.7
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



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

### Shelf Life

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.