

## CP4-EPSPS Recombinant Protein

### Background

The 5-enolpyruvylshikimate-3-phosphate synthase (EPSPS) is an enzyme made by plants and microorganisms. It is the biological target of herbicide glyphosate and a variant of this gene resistant to glyphosate is used in genetically modified crops.

### Product Details

<b>Full Product Name</b>	5-enolpyruvylshikimate-3-phosphate synthase; EPSP synthase; EPSPS
<b>Research use only</b>	For Research Use Only. Not for use in diagnostic procedures.
<b>Molecular weight</b>	22 kDa
<b>Sequence</b>	GDPSSSTAFPL VAALLVPGSD VTILNVLMNP TRTGLLTLQ EMGADIEVIN PRLAGGEDVA DLRVRSSTLK GVTVPEDRAP SMIDEYPILA VAAFAEGAT VMNGLEELRV KESDRLSAVA NGLKLNGVDC DEGETSLVVR GRPDGKGLGN ASGAAVATHL DHRIAMSFLV MGLVSENPTVDDATMIATS FPEFMDLMAG LGAKIELSDT KAA
<b>Host</b>	E.coli
<b>Purity/ Purification</b>	Greater than 90% as determined by SDS-PAGE.
<b>Form</b>	Lyophilized or liquid
<b>Tag Information</b>	C- terminus 6 X His tag
<b>Species</b>	Agrobacterium sp. (strain CP4)
<b>Preparation and Storage</b>	Store at -20 degree C, for extended storage
<b>ISO Certification</b>	Manufactured in an ISO 9001:20015 Certified Laboratory.

### SDS PAGE of Recombinant EPSPS Protein

