



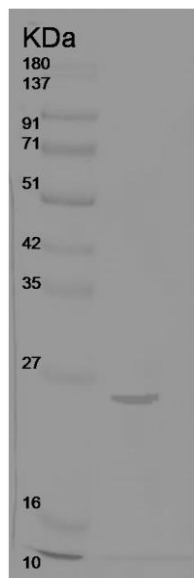
Recombinant CP4 EPSPS (22kDa) Protein

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.

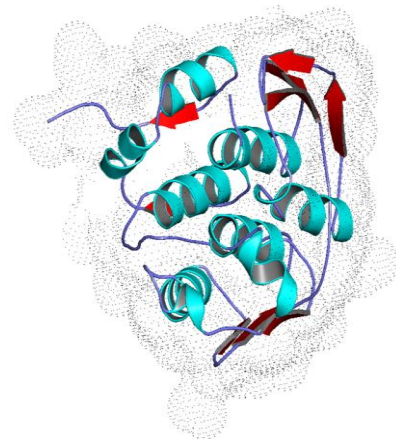
Product Details

Catalog no.	RESPS1
Molecular weight	22kDa
Uniprot ID	Q9R4E4
Amino acid sequence	G243-A455
Host	E.coli
Formulation	Tris + 1% Glycerol
Conjugate/ Tag	C-terminus 6 × His tag
Purity	> 95% Purity, purified by Ni NTA and determined by SDS-PAGE
Form	Liquid/ Lyophilized
Storage	Store at -20°C and avoid freeze thaw. Stable for 12 months from the date of receipt if kept at recommended temperature
Application	Agri research
Suggested working dilution	The optimal concentration should be determined for each specific application

SDS PAGE Gel image of CP EPSPS protein



Protein Crystal Image



Protein Crystal Image
CP4 EPSPS (22kDa)