

3-phosphoshikimate 1-carboxyvinyltransferase(aroA)

OVERVIEW

PRODUCT REFERENCE	PX-P4567
ORIGIN SPECIES	
FRAGMENT	His3-Ala455

TAG

DELIVERY CONDITION	Dry Ice
--------------------	---------

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	Escherichia coli (E.coli)
MOLECULAR WEIGHT	47kDa
FORM	
BUFFER	50 mM Tris-HCl pH 7.5, 150 mM NaCl
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
UNIPROT	Q9R4E4
ALIAS/SYNONYMS	EPSPS, EPSP synthase, 5-enolpyruvylshikimate-3-phosphate synthase

