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Datasheet for ABIN1509614

2-C-Methyl-D-Erythritol 2,4-Cyclodiphosphate Synthase (ISPF) (AA 1-157) protein (His tag)

Overview

Quantity:	1 mg
Target:	2-C-Methyl-D-Erythritol 2,4-Cyclodiphosphate Synthase (ISPF)
Protein Characteristics:	AA 1-157
Origin:	Pseudomonas aeruginosa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MRIGHGYDVH RFGEGDFITL GGVRIPIKHK LVAHSDGDVL LHALSDALLG AAALGDIGKH FPDTPRFKG ADSRALLRHV VAIVAEGWK VGNVDATIVA QAPKMAPHIE TMRGSIAEDL GVAVDQVNVK ATTERLGFT GREEGIAVHA VALLMAR
Specificity:	Pseudomonas aeruginosa (strain UCBPP-PA14)
Purity:	> 90 %

Target Details

Target:	2-C-Methyl-D-Erythritol 2,4-Cyclodiphosphate Synthase (ISPF)
Abstract:	ISPF Products
Background:	2-C-methyl-D-erythritol 2,4-cyclodiphosphate synthase. Short name= M. ECDP-synthase. Short name= M. ECPS. EC= 4.6.1.12

Target Details

UniProt: [Q02R99](#)

Pathways: [Proton Transport](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS pH 7.4, 50% glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C *for up to one week*

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
