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Datasheet for ABIN1472970

Phenylalanine Hydroxylase Protein (AA 1-262) (His tag)

Overview

Quantity:	1 mg
Target:	Phenylalanine Hydroxylase
Protein Characteristics:	AA 1-262
Origin:	Pseudomonas aeruginosa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Phenylalanine Hydroxylase protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKTTQYVARQ PDDNGFIHYP ETEHQVWNTL ITRQLKVIEG RACQEYLDGI EQLGLPHERI PQLDEINRVL QATTGWRVAR VPALIPQTF FELLASQQFP VATFIRTPPE LDYQLQEPDIF HEIFGHCP LL TNPWFAEFTH TYGKLGKAS KEERVFLARL YWMTIEFGLV ETDQGKRIYG GGILSSPKET VYSLSDPLH QAFNPLEAMR TPYRIDILQP LYFVLPDLKR LFQLAQEDIM ALVHEAMRLG LHAPLFPPKQ AA
Specificity:	Pseudomonas aeruginosa (strain ATCC 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
Purity:	> 90 %

Target Details

Target:	Phenylalanine Hydroxylase
Abstract:	Phenylalanine Hydroxylase Products

Target Details

Target Type:	Chemical
Background:	Phenylalanine-4-hydroxylase. Short name= PAH. EC= 1.14.16.1. Synonyms: Phe-4-monooxygenase
UniProt:	P43334

Application Details

Restrictions:	For Research Use only
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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.