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Datasheet for ABIN1509551
YARS Protein (AA 1-412) (His tag)

Overview

Quantity:	1 mg
Target:	YARS (Yars)
Protein Characteristics:	AA 1-412
Origin:	Pseudomonas aeruginosa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YARS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSVPTHQQDL IALLEERGFV HQCTDRDGLA AHLAAGPATA YLGFDATADS LHIGHLQGLM LMRWLQKAGH RPLLLIGGAT TRIGDPSFRD SSRPILTEAQ IQANIDGIAR VFSRYVELHD DSLVNNAEWL DGVGYLEFLD RVGRHFSINR LLTFDAIRQR LDREHLSLFL EFGYTLLQAY DFVELSRRRG CTLQLGGADQ WANIINGVEL SRRQGGQALF GLTMPLLATS DGRKMGKSAQ GAVWLNAERL APFDWFQFWR NCDDRDVGRF LALFSELPMD EVRRRLGALQG AELNEAKVVL ANAATALAHG EHAARSAADA ARGVFADGTR DSGLPMMKLS RARLAQGLSL TDLLEHAIQ PSRSAVRRLA AGGGLRLDGT PVSDPDAPLA GEVDGLRSL GKKQHLQLRL ED
Specificity:	Pseudomonas aeruginosa (strain UCBPP-PA14)
Purity:	> 90 %

Target Details

Target:	YARS (Yars)
Abstract:	Yars Products
Background:	Tyrosine--tRNA ligase. EC= 6.1.1.1. Synonyms: Tyrosyl-tRNA synthetase. Short name= TyrRS
UniProt:	Q02SV2

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 <i>for up to one week</i>
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.