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Datasheet for ABIN1509286
QARS Protein (AA 1-484) (His tag)

Overview

Quantity:	1 mg
Target:	QARS
Protein Characteristics:	AA 1-484
Origin:	Mycoplasma pneumoniae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This QARS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEKIRTRYAP SPTGYLHVGG ARTAIFNLL AKHFNGEFII RIEDTDTERN VEGGIESQLE NLRWLGIIIPD ESIYNPGNYG PYIQSQKLAT YKKLAYELVG KGLAYRCFCT KEKLEHERQL ALEHHQTPKY LGTCRNLHSLK HIQTNLNDNQV PFTIRLKINQ DAEFAWNDQV RGKITIPGNS LTDIVLLKAN GIATYNFAVV IDHDMEITD VLRGAEHISN TAYQLAINQA LGYQRIPRFG HLSVIVDKSG KKLSKRDTKT IQFIEQFKQE GYLPEAVVNF LALLGWNSDF NREFFTINQL IESFTVNRVW GAPAFFDIKK LQWINAHYIK ELSDNAYFNF IDNYLTIDFD YLKNKRKEVS LLFKNQLAFG IEINQLIKET FAPKLGVQHL SVKHRELFKE LQSALQQLSE QLQALPDWTK DNVKSTLTQI GEQFNKGGK LFMPRLIFT NKEHGPDLAG IMVLHGKTQV LALLQEFIHA TNLF
Specificity:	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity:	> 90 %

Target Details

Target:	QARS
Abstract:	QARS Products
Background:	Glutamate--tRNA ligase. EC= 6.1.1.17. Synonyms: Glutamyl-tRNA synthetase. Short name= GluRS
UniProt:	P75114

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.