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Datasheet for ABIN1508338
YARS Protein (AA 1-424) (His tag)

Overview

Quantity:	1 mg
Target:	YARS (Yars)
Protein Characteristics:	AA 1-424
Origin:	Mycobacterium bovis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This YARS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGMILDELS WRGLIAQSTD LDTLAAEAQR GPMTVYAGFD PTAPSLHAGH LVPLLTLRRF QRAGHRPIVL AGGATGMIGD PRDVGERSLN EADTVAEWTE RIRGQLERFV DFDDSPMGAI VENNLEWTGS LSAIEFLRDI GKHFSVNVML ARDTIRRRLA GEGISYTEFS YLLQANDYV ELHRRHGCTL QIGGADQWGN IIAGVRLVRQ KLGATVHALT VPLVTAADGT KFGKSTGGGS LWLDPQMTSP YAWYQYFVNT ADADVIRYLR WFTFLSADEL AELEQATAQR PQQRAAQRRLL ASELTVLVHG EAATAAVEHA SRALFGRGEL ARLDEATLAA ALRETTVAEL KPGSPDGIVD LLVASGLSAS KGAARRTIHE GGVSNNIRV DNEEWVPQSS DFLHGRWLVL RRGKRSIAGV ERIG
Specificity:	Mycobacterium bovis
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:	P67612

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.