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Datasheet for ABIN7125569

YARS Protein (AA 1-528) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	YARS (Yars)
Protein Characteristics:	AA 1-528
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This YARS protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	YARS (Yars)
Alternative Name:	Tyrosyl tRNA synthetase (Yars Products)
Background:	CMTDIC, SYYC_HUMAN, Tyrosine tRNA ligase, cytoplasmic, Tyrosine tRNA ligase 1, cytoplasmic, Tyrosyl tRNA synthetase, Tyrosyl--tRNA ligase, Tyrosyl-tRNA synthetase, cytoplasmic, TyrRS, yars, YRS, YTS
Molecular Weight:	58 kDa

Target Details

UniProt: [P54577](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

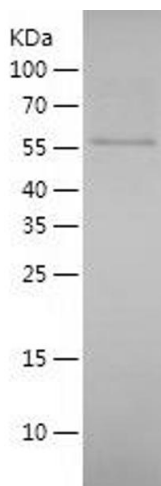
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.