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Datasheet for ABIN7422736
YARS2 Protein (AA 221-472) (His tag)

Overview

Quantity:	100 µg
Target:	YARS2
Protein Characteristics:	AA 221-472
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This YARS2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ala221-Leu472
Characteristics:	Recombinant Tyrosyl tRNA Synthetase 2, Mitochondrial (YARS2), Prokaryotic expression, Ala221-Leu472, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	YARS2
Alternative Name:	Tyrosyl tRNA Synthetase 2, Mitochondrial (YARS2 Products)
Background:	CGI-04, mt-TyrRS, TyrRS, Tyrosyl-tRNA synthetase, Tyrosine tRNA Ligase 2, Mitochondrial
Molecular Weight:	30kDa

Target Details

UniProt: [Q8BYL4](#)

Application Details

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

Comment: Isoelectric Point:7.5

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months