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Datasheet for ABIN7423333

IARS2 Protein (AA 712-1012) (His tag)

Overview

Quantity:	100 µg
Target:	IARS2
Protein Characteristics:	AA 712-1012
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IARS2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly712-Lys1012
Characteristics:	Recombinant Isoleucyl tRNA Synthetase 2, Mitochondrial (IARS2), Prokaryotic expression, Gly712-Lys1012, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	IARS2
Alternative Name:	Isoleucyl tRNA Synthetase 2, Mitochondrial (IARS2 Products)
Background:	IleRS, Isoleucyl-tRNA synthetase
Molecular Weight:	38kDa

Target Details

UniProt: [Q9NSE4](#)

Application Details

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

Comment: Isoelectric Point:5.1

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