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Datasheet for ABIN7407562  
**IARS Protein (AA 1-500) (His tag)**

### Overview

Quantity:	100 µg
Target:	IARS
Protein Characteristics:	AA 1-500
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IARS protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Arg500
Characteristics:	Recombinant Isoleucyl tRNA Synthetase (IARS), Prokaryotic expression, Met1-Arg500, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	IARS
Alternative Name:	Isoleucyl tRNA Synthetase ( <a href="#">IARS Products</a> )
Background:	IARS1, ILRS, OJ, IleRS, IRS, Isoleucine tRNA Ligase 1, Cytoplasmic
Molecular Weight:	62kDa

## Target Details

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UniProt: [P41252](#)

## Application Details

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

Comment: Isoelectric Point:5.6

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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