



[Go to Product page](#)

Datasheet for ABIN7123338

HARS1/Jo-1 Protein (AA 1-509) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	HARS1/Jo-1 (HARS1)
Protein Characteristics:	AA 1-509
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HARS1/Jo-1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

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

Target Details

Target:	HARS1/Jo-1 (HARS1)
Alternative Name:	HARS (HARS1 Products)
Background:	Cytoplasmic, EC 6.1.1.21, FLJ20491, HARS, HisRS, Histidine tRNA ligase, cytoplasmic, histidine translase, Histidine tRNA ligase, Histidine-tRNA ligase, Histidyl tRNA synthetase, Histidyl-tRNA synthetase, HRS, Human histidyl tRNA synthetase homolog (HO3) mRNA complete cds, SYHC_HUMAN, USH3B
Molecular Weight:	55.9 kDa

Target Details

UniProt: [P12081](#)

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

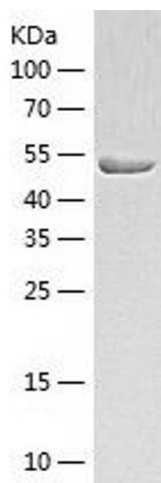
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.