



[Go to Product page](#)

Datasheet for ABIN7123171

GARS Protein (AA 531-739) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	GARS
Protein Characteristics:	AA 531-739
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GARS protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	GARS
Alternative Name:	GARS (GARS Products)
Background:	AP 4 A synthetase, Charcot Marie Tooth neuropathy 2D, Charcot Marie Tooth neuropathy neuronal type D, CMT2D, Diadenosine tetraphosphate synthetase, DSMAV, EC 6.1.1.14, Glycine tRNA ligase, Glycyl tRNA synthetase, GlyRS, HMN5, SMAD1
Molecular Weight:	44.4 kDa

Target Details

UniProt: [P41250](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

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

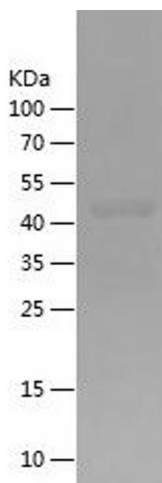
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.