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Datasheet for ABIN7125108

SIRT4 Protein (AA 1-314) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	SIRT4
Protein Characteristics:	AA 1-314
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRT4 protein is labelled with His-IF2DI 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:	SIRT4
Alternative Name:	SIRT4 (SIRT4 Products)
Background:	MGC130046, MGC130047, MGC57437, NAD dependent deacetylase sirtuin 4, NAD dependent protein deacetylase sirtuin 4, NAD-dependent ADP-ribosyltransferase sirtuin-4, NAD-dependent protein deacetylase sirtuin-4, NAD-dependent protein lipoamidase sirtuin-4, mitochondrial
Molecular Weight:	52.7 kDa

Target Details

UniProt:	Q9Y6E7
Pathways:	Negative Regulation of Hormone Secretion

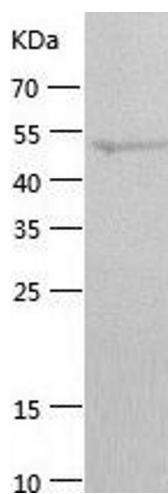
Application Details

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.