

Datasheet for ABIN7123403

IER3 Protein (AA 1-82) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	IER3
Protein Characteristics:	AA 1-82
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IER3 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:	IER3
Alternative Name:	IEX1 (IER3 Products)
Background:	DIF2, Differentiation-dependent gene 2 protein, GLY96, IER3, IEX1_HUMAN, IEX1L, Immediate early protein GLY96, Immediate early response 3, Immediate early response 3 protein, Immediately early gene X 1, PACAP-responsive gene 1 protein, PRG 1, PRG1, Protein DIF 2
Molecular Weight:	8.9 kDa

Target Details

UniProt: [P46695](#)

Pathways: [Regulation of Carbohydrate Metabolic 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

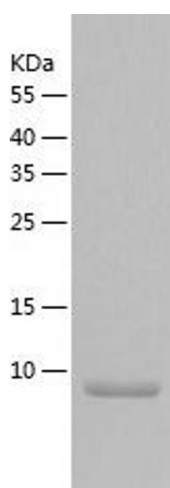
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.