

Datasheet for ABIN5505590

CIDEc Protein (GST tag,His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	CIDEc
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CIDEc protein is labelled with GST tag,His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Purified recombinant protein of Human cell death-inducing DFFA-like effector c (CIDEc), transcript variant 3, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50 µg (full length, N-term GST tag, C-term His tag, transcript variant 3) protein expressed in E.coli.• Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	CIDEc
Alternative Name:	cell death-inducing DFFA-like effector c (CIDEc Products)
Background:	This gene encodes a member of the cell death-inducing DNA fragmentation factor-like effector

Target Details

family. Members of this family play important roles in apoptosis. The encoded protein promotes lipid droplet formation in adipocytes and may mediate adipocyte apoptosis. This gene is regulated by insulin and its expression is positively correlated with insulin sensitivity. Mutations in this gene may contribute to insulin resistant diabetes. A pseudogene of this gene is located on the short arm of chromosome 3. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene.

Molecular Weight: 52.6 kDa

NCBI Accession: [NP_071377](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal,N-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot