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## Datasheet for ABIN5505590 CIDEC Protein (GST tag,His tag)

Image



## Overview

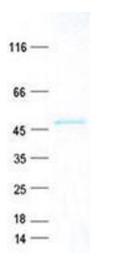
Quantity:	50 µg
Target:	CIDEC
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CIDEC protein is labelled with GST tag,His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human 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.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CIDEC

l'arget:	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

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## 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

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