

Recombinant Full Length Human CIDEC Protein

Cat. No. CIDEC-81HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CIDEC with proprietary tag; Predicted MWt 52.29 kDa.
Species	Human
Source	In Vitro Cell Free System
Protein Length	238 amino acids
Description	This gene encodes a member of the cell death-inducing DNA fragmentation factor-like effector 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.
Form	Liquid
Molecular Mass	52.290kDa inclusive of tags
AA Sequence	MEYAMKSLSLLYPKSLSRHVSVRTSVVTQQLLSEPSPKAPRARPCRVSTADRSVRK GIMAYSLEDLLKVRDTLMLADKPFLLVLEEDGTTVETEEYFQALAGDTVFMVLQKG QKWQPPSEQGTRHPLSLSHKPAKKIDVARVTFDLYKLNPDQFIGRLNVKATFYDTYS

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LSYDLHCCGAKRIMKEAFRWALFSMQATGHVLLGTSCYLQQLLDATEEGQPPKGKA
SSLIPTCLKILQ

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name CIDEc cell death-inducing DFFA-like effector c [Homo sapiens]

Official Symbol CIDEc

Synonyms CIDEc; cell death-inducing DFFA-like effector c; cell death activator CIDE-3; CIDE 3; FLJ20871; Fsp27

Gene ID 63924

mRNA Refseq NM_001199551

Protein Refseq NP_001186480

MIM 612120

UniProt ID Q96AQ7

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