

Recombinant Human CIDEA Protein, GST-His-tagged

Cat. No. CIDEA-413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CIDEA, transcript variant 3, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
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	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	52.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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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; fat specific protein 27; CIDE3; FSP27; CIDE-3;
Gene ID	63924
mRNA Refseq	NM_001199551
Protein Refseq	NP_001186480
MIM	612120
UniProt ID	Q96AQ7

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