

PRODUCT DATA SHEET

Cell Death-Inducing DFFA-Like Effector C Human E. coli

Cat. No.: RD172372100

Size: 0.1 mg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

Cell death activator CIDE-3, Fat-specific protein FSP27 homolog, CIDEA, FSP27

Description:

Total 247 AA. MW: 28 kDa (calculated). UniProtKB acc.no. Q96AQ7 (Glu2-Gln238). N-terminal His-tag (10 extra AA). Protein identity confirmed by MS.

Amino Acid Sequence:

MKHHHHHHAS EYAMKSLSLL YPKSLSRHVS VRTSVVTQQL LSEPSPKAPR ARPCRVSTAD
RSVRKGIMAY SLEDLLKVR DTLMLADKPF FLVLEEDGTT VETEEYFQAL AGDTVFMVLQ
KGQKWQPPSE QGTRHPLSLS HKPAKKIDVA RVTFDLYKLN PQDFIGCLNV KATFYDTYSL
SYDLHCCGAK RIMKEAFRWA LFSMQATGHV LLGTSCYLQQ LLDATEEGQP PKGASSLIP
TCLKILQ

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

0.4 – 0.8 mg/ml in 30 mM acetate buffer, 10mM dithiothreitol, pH 4 – filtered (0.4 μm), frozen

Reconstitution:

Defrost at ambient temperature.

Shipping:

On ice. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Store protein at -80°C. Protein remains stable until the expiry date when stored at -80°C. Avoid repeated freezing/thawing cycles. The thawed protein can be stored at 4 °C for a week.

Quality Control:

Bradford protein assay to determine quantity of the protein.
SDS-PAGE to determine purity of the protein.
Endotoxin level determination.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.