Recombinant human FADD protein

Catalog Number: ATGP0407

PRODUCT INFORMATION

Expression system
E.coli

Domain
1-208aa

UniProt No.
Q13158

NCBI Accession No.
NP_003815.1

Alternative Names
Fas-associated via death domain, GIG3, MORT1, Fas-associated via death domain, Fas-associated death domain FADD protein, Fas associated via death domain, Fas (TNFRSF6) associated via death domain, Fas associating death domain containing protein, Fas associating protein with death domain, Fas TNFRSF6 associated via death domain, Fas associating protein, GIG 3, MGC8528, Growth inhibiting gene 3 protein, MORT 1, H sapiens mRNA for mediator of receptor induced toxicity, Mediator of receptor induced toxicity,

PRODUCT SPECIFICATION

Molecular Weight
27.4 kDa (244aa) confirmed by MALDI-TOF

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity
> 85% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description
FADD (Fas-associated protein with death domain) is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. This protein is implicated in survival/proliferation and cell cycle

Recombinant human FADD protein

Catalog Number: ATGP0407

progression. FADD functions are also regulated via cellular sublocalization, protein phosphorylation, and inhibitory molecules. Recombinant FADD protein was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

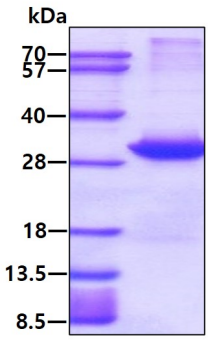
<MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGS>MDPF LVLLHSVSSS LSSSELTELK FLCLGRVGKR KLERVQSGLD LFSMLLEQND LEPGHTELLR ELLASLRRHD LLRRVDDFEA GAAAGAAPGE EDLCAAFNVI CDNVGKDWRR LARQLKVSDT KIDSIEDRYP RNLTERVRES LRIWKNTEKE NATVAHLVGA LRSCQMNLVA DLVQEVQQAR DLQNRSGAMS PMSWNSDAST SEAS

General References

Eberstadt M., et al. (1998) Nature. 392(6679):941-5.
Matsuyoshi S., et al. (2006) Br J Cancer. 94(4):532-9.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.