

Recombinant Caspase 9 (CASP9)

Catalog No.: TP09429

100µg

Sequence Information

Species: Human

Gene ID:842

Swiss Prot:P55211

Synonyms:APAF3; ICE-LAP6; MCH6;

Apoptosis-Related Cysteine Peptidase;

CysteinyI Aspartate Specific Proteinases

9; Apoptotic protease-activating factor 3;

ICE-like apoptotic protease 6

Residues:Met1~Gly134

MDEADRRLLRRCLRLVEELQVDQLWDALLSRELFRRPHMIEDIQRAGSGSRRDQ

ARQLIIDLETRGSQALPLFISCLEDTGQDMLASFLRTNRQAAKLSKPTLENLTP

VVLRPEIRKPEVLRPETPRPVDIGSG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.1

Predicted Molecular Mass: 16.7kDa

Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.