

# Human CASP3 Recombinant Protein



RPPB1471

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## Product Information    Protein Information

**Product SKU:**

RPPB1471

**Accession:**

P42574

**Host:**

Escherichia Coli.

**Protein description:**

CASP3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 103 amino acids (176-277) and having a molecular mass of 12kDa. CASP3 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Caspase 3 Apoptosis-Related Cysteine Peptidase, CPP32 Caspase 3 Apoptosis-Related Cysteine Protease, Cysteine Protease CPP32, Protein Yama, CASP-3, CPP-32, SCA-1, SREBP Cleavage Activity 1, EC 3.4.22.56, CPP32B, caspase-3, PARP Cleavage Protease, procaspase3, Apopain, EC 3.4.22, CASP3.

**Formulation:**

The CASP3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 80.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MSGVDDDMAC HKIPVEADFL YAYSTAPGYY SWRNSKDGSW FIQSLCAMLK QYADKLEFMH ILTRVNRKVA  
TEFESFSFDA TFHAKKQIPC IVSMLTKELY FYH.