

Caspase 3 Apoptosis-Related Cysteine Peptidase Human Recombinant

Item Number	rAP-1476
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, procaspa
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.
Uniprot Accession Number	P42574
Amino Acid Sequence	MSGVDDDMAC HKIPVEADFL YAYSTAPGY YSWRNSKDGSW FIQSLCAMLK QYADKLEFMH IL-TRVNRKVA TEFESFSFDA TFHAKKQIPC IVSMLTKELY FYH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The CASP3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**