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Datasheet for ABIN7415263

Caspase 3 Protein (CASP3) (AA 29-175) (His tag)

Overview

Quantity:	100 µg
Target:	Caspase 3 (CASP3)
Protein Characteristics:	AA 29-175
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Caspase 3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser29-Asp175
Characteristics:	Recombinant Caspase 3 (CASP3), Prokaryotic expression, Ser29-Asp175, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Caspase 3 (CASP3)
Alternative Name:	Caspase 3 (CASP3 Products)
Background:	CPP32, CPP32B, SCA1, Apoptain, Yama, Apoptosis-Related Cysteine Peptidase, Cysteiny/Aspartate Specific Proteinases 3, SREBP cleavage activity 1
Molecular Weight:	17kDa

Target Details

UniProt: [P42574](#)

Pathways: [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Sensory Perception of Sound](#), [ER-Nucleus Signaling](#), [Positive Regulation of Endopeptidase Activity](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:7.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months