

Datasheet for ABIN7575319

Caspase 3 Protein (CASP3) (His tag)



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Overview

Quantity:	100 µg
Target:	Caspase 3 (CASP3)
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), ELISA

Product Details

Purpose:	Recombinant Human CASP3/Caspase-3, N-His
Sequence:	Ser29-His277

Target Details

Target:	Caspase 3 (CASP3)
Alternative Name:	CASP3/Caspase-3 (CASP3 Products)
Background:	Caspase-3, CPP-32, CPP32, CASP-3, SREBP cleavage activity 1, CASP3, Apopain, SCA-1, Cysteine protease CPP32, Protein Yama
Molecular Weight:	30.80 kDa
UniProt:	P42574
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Sensory Perception of Sound , ER-Nucleus Signaling ,

Target Details

Positive Regulation of Endopeptidase Activity, Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.