

CASP7 抗原（重组蛋白）

中文名称：CASP7 抗原（重组蛋白）

英文名称：CASP7 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 207-303 amino acids of human CASP7

技术规格

Full name:	caspase 7, apoptosis-related cysteine peptidase
Synonyms:	MCH3; CMH-1; LICE2; CASP-7; ICE-LAP3
Swissprot:	P55210
Gene Accession:	BC015799
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.