

CASP9 抗原（重组蛋白）

中文名称：CASP9 抗原（重组蛋白）

英文名称：CASP9 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 139-389 amino acids of human CASP9

技术规格

Full name:	Caspase-9
Synonyms:	MCH6, APAF3, APAF-3, PPP1R56, ICE-LAP6
Swissprot:	P55211
Gene Accession:	BC002452
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. This protein is processed by caspase APAF1; this step is thought to be one of the earliest in the caspase activation cascade. Alternative splicing results in two transcript variants which encode different isoforms.