

CAPN1 抗原（重组蛋白）

中文名称：CAPN1 抗原（重组蛋白）

英文名称：CAPN1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 543-713 amino acids of human CAPN1

技术规格

Full name:	calpain 1
Synonyms:	CANP; muCL; CANP1; SPG76; CANPL1; muCANP
Swissprot:	P07384
Gene Accession:	BC017200
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene.