

Recombinant Human CAPN1

Catalog No: #GP10230



Package Size: #GP10230-1 100ug

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Description

Product Name	Recombinant Human CAPN1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 543-713 amino acids of human Calpain-1 catalytic subunit
Target Name	Calpain-1 catalytic subunit
Other Names	CANP, muCL, CANP1, CANPL1, muCANP
Accession No.	Swissprot:P07384Gene Accession:BC017200
Uniprot	P07384
GenelD	823;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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