

Recombinant Human CAPN2

Catalog No: #GP10231



Package Size: #GP10231-1 100ug

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Description

Product Name	Recombinant Human CAPN2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 530-700 amino acids of human Calpain-2 catalytic subunit
Target Name	Calpain-2 catalytic subunit
Other Names	CANP2, mCANP, CANPL2, CANPml
Accession No.	Swissprot:P17655Gene Accession:BC021303
Uniprot	P17655
GenID	824;
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 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding 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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