

Recombinant Human CAPN5

Catalog No: #GP10235



Package Size: #GP10235-1 100ug

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Description

Product Name	Recombinant Human CAPN5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 344-496 amino acids of human CAPN5
Target Name	calpain 5
Other Names	VRNI; ADNIV; HTRA3; nCL-3
Accession No.	Swissprot:O15484Gene Accession:BC018123
Uniprot	O15484
GeneID	726;
Storage	-20~-80°C, pH 7.6 PBS

Background

Calpains are calcium-dependent cysteine proteases involved in signal transduction in a variety of cellular processes. A functional calpain protein consists of an invariant small subunit and 1 of a family of large subunits. CAPN5 is one of the large subunits. Unlike some of the calpains, CAPN5 and CAPN6 lack a calmodulin-like domain IV. Because of the significant similarity to *Caenorhabditis elegans* sex determination gene *tra-3*, CAPN5 is also called as HTRA3.?

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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