

Recombinant Human CAPN3

Catalog No: #GP10233



Package Size: #GP10233-1 100ug

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Description

Product Name	Recombinant Human CAPN3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 666-821 amino acids of human CAPN3
Target Name	calpain 3
Other Names	p94; CANP3; LGMD2; nCL-1; CANPL3; LGMD2A
Accession No.	Swissprot:P20807Gene Accession:BC003521
Uniprot	P20807
GeneID	825;
Storage	-20~-80°C, pH 7.6 PBS

Background

Calpain, a heterodimer consisting of a large and a small subunit, is a major intracellular protease, although its function has not been well established. This gene encodes a muscle-specific member of the calpain large subunit family that specifically binds to titin. Mutations in this gene are associated with limb-girdle muscular dystrophies type 2A. Alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms and some variants are ubiquitously expressed.

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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