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Datasheet for ABIN7397012

## Calpain 3 Protein (CAPN3) (AA 602-821) (His tag)

### Overview

Quantity:	100 µg
Target:	Calpain 3 (CAPN3)
Protein Characteristics:	AA 602-821
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calpain 3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ile602-Ala821
Characteristics:	Recombinant Calpain 3 (CAPN3), Prokaryotic expression, Ile602-Ala821, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	Calpain 3 (CAPN3)
Alternative Name:	Calpain 3 ( <a href="#">CAPN3 Products</a> )
Background:	CANPL3, p94, LGMD2, LGMD2A, nCL1, Calcium-activated neutral proteinase 3, Muscle-specific calcium-activated neutral protease 3, New calpain 1
Molecular Weight:	32kDa

## Target Details

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UniProt: [P20807](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months