

Datasheet for ABIN7575304

Calpain 3 Protein (CAPN3) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Calpain 3 (CAPN3)
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), ELISA

Product Details

Purpose:	Recombinant Human CAPN3, N-His
Sequence:	Ile602-Ala821

Target Details

Target:	Calpain 3 (CAPN3)
Alternative Name:	CAPN3 (CAPN3 Products)
Background:	CANPL3, New calpain 1, nCL-1, Calpain p94, Calpain L3, CANP3, CAPN3, Calcium-activated neutral proteinase 3, Muscle-specific calcium-activated neutral protease 3, Calpain-3, NCL1, CANP 3
Molecular Weight:	27.67 kDa
UniProt:	P20807

Target Details

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.