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Datasheet for ABIN7401482

CAPN1 Protein (AA 387-694) (His tag)

Overview

Quantity:	100 µg
Target:	CAPN1
Protein Characteristics:	AA 387-694
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAPN1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC), Western Blotting (WB)

Product Details

Sequence:	Tyr387-Asp694 (Accession # P97571)
Characteristics:	Recombinant Calpain 1 (CAPN1), Prokaryotic expression, Tyr387-Asp694 (Accession # P97571), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CAPN1
Alternative Name:	Calpain 1 (CAPN1 Products)
Background:	PIG30, CANPL1, MuCANP, MuCL, Calpain 1, Large Subunit, Calpain-1 Catalytic Subunit, Calcium-Dependent Protease 1, Calcium-activated neutral proteinase 1, Calpain mu-type, Micromolar-calpain

Target Details

Molecular Weight: 35kDa

UniProt: [P97571](#)

Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

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