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Datasheet for ABIN7424989

Calpastatin Protein (CAST) (AA 446-636) (His tag,GST tag)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Calpastatin (CAST) |
| Protein Characteristics: | AA 446-636 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Calpastatin protein is labelled with His tag,GST tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

| | |
|------------------|---|
| Sequence: | Ala446-Lys636 |
| Characteristics: | Recombinant Calpastatin (CAST), Prokaryotic expression, Ala446-Lys636, N-terminal His and GST Tag |
| Purity: | > 80 % |

Target Details

| | |
|-------------------|--|
| Target: | Calpastatin (CAST) |
| Alternative Name: | Calpastatin (CAST Products) |
| Background: | BS17, Calpain inhibitor, Sperm BS-17 component |
| Molecular Weight: | 58kDa |

Application Details

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

Comment: Isoelectric Point:4.4

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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
