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Datasheet for ABIN7390505  
**Caspase 7 Protein (AA 24-198) (His tag)**

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | Caspase 7 (CASP7)   |
| Protein Characteristics:      | AA 24-198   |
| Origin:                       | Mouse   |
| Source:                       | Escherichia coli (E. coli)  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This Caspase 7 protein is labelled with His tag.                              |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | Ala24-Asp198  |
| Characteristics: | Recombinant Caspase 7 (CASP7), Prokaryotic expression, Ala24-Asp198, N-terminal His Tag |
| Purity:          | > 97 %  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Caspase 7 (CASP7)   |
| Alternative Name: | Caspase 7 ( <a href="#">CASP7 Products</a> )  |
| Background:       | CMH1, ICE-LAP3, MCH3, Caspase 7 Apoptosis-Related Cysteine Peptidase, Cysteine Aspartate Protease 7, CysteinyI Aspartate Specific Proteinases 7 |
| Molecular Weight: | 23kDa   |

## Target Details

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UniProt: [P06684](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity](#)

## Application Details

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

Comment: Isoelectric Point:8.6

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