



[Go to Product page](#)

Datasheet for ABIN1348100

Caspase 3 Protein (CASP3) (AA 1-277) (GST tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | Caspase 3 (CASP3) |
| Protein Characteristics: | AA 1-277 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Caspase 3 protein is labelled with GST tag. |
| Application: | Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP) |

Product Details

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|------------------|---|
| Purpose: | CASP3 (Human) Recombinant Protein (P01) |
| Sequence: | MENTENSVDS KSIKNLEPKI IHGSESMSG ISLDNSYKMD YPEMGLCIII NNKNFHKSTG MTRSRTDGDVD AANLRETFRN LKYEVRNKND LTREEIVELM RDVSKEDHSK RSSFVCVLLS HGEEIIFGT NGPVDLKKIT NFFRGDRCRS LTGKPKLFII QACRGTELDG GIETDSGVDD DMACHKIPVE ADFLYAYSTA PGYYSWRNSK DGSWFIQSLC AMLKQYADKL EFMHILTRVN RKVATEFESF SFDATFHAKK QIPCIVSILT KELYFYH |
| Characteristics: | Human CASP3 full-length ORF (AAH16926.1, 1 a.a. - 277 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

Target Details

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| Target: | Caspase 3 (CASP3) |
| Alternative Name: | CASP3 (CASP3 Products) |
| Background: | Full Gene Name: caspase 3, apoptosis-related cysteine peptidase Synonyms: CPP32, CPP32B, SCA-1 |
| Gene ID: | 836 |
| Pathways: | Apoptosis , Caspase Cascade in Apoptosis , Sensory Perception of Sound , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Activated T Cell Proliferation |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions: | For Research Use only |

Handling

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| Buffer: | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -80 °C |
| Storage Comment: | Best use within three months from the date of receipt of this protein. |

Images

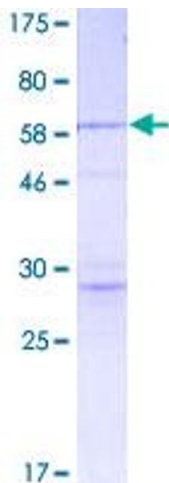


Image 1.