

## Active Human Caspases Set III recombinant protein

Active Human Caspases Set III

Catalog # PBV11430r

### Specification

#### Active Human Caspases Set III recombinant protein - Product info

Primary Accession [Q92851](#)

#### Active Human Caspases Set III recombinant protein - Additional Info

Gene ID **CASP1 834 CASP2-835 CASP3- 836 CASP6- 839 CASP7- 840 CASP8- 841 CASP9- 842 CASP10- 843**

Gene Symbol **CASP1 CASP2 CASP3 CASP6 CASP7 CASP8 CASP9 CASP10**

Gene Source **Human**  
Source **E. coli**  
Assay&Purity **SDS-PAGE;**  
Assay2&Purity2 **HPLC;**  
Recombinant **Yes**

#### Application Notes

The active recombinant caspases can be reconstituted to 0.1-1 unit per  $\mu\text{l}$  in PBS or the Reaction Buffer described above (available from BioVision, ) for longer stability. We recommend using 1 unit per assay for analyzing caspase activity.

#### Format

Lyophilized

#### Storage

-70°C; Lyophilized powder

#### Active Human Caspases Set III recombinant protein - Background

Highly active recombinant human caspases were expressed in E. coli and purified. Active recombinant caspases are useful in screening caspase inhibitors, studying enzyme kinetics and regulation, determining substrate specificity, and as a positive control in caspase activity assays.

#### Active Human Caspases Set III recombinant protein - References

Fernandes-Alnemri T., et al. Proc. Natl. Acad. Sci. U.S.A. 93:7464-7469(1996).  
Vincenz C., et al. J. Biol. Chem. 272:6578-6583(1997).  
Ng P.W., et al. J. Biol. Chem. 274:10301-10308(1999).  
Hadano S., et al. Genomics 71:200-213(2001).  
Vonarbourg C., et al. Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.

#### Active Human Caspases Set III recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)