

Active Human Caspases Set III recombinant protein
Active Human Caspases Set III
Catalog # PBV11430r**Specification**

Active Human Caspases Set III recombinant protein - Product infoPrimary 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 µl 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 - 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](#)

Active Human Caspases Set III recombinant protein - Images**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.