

Active Human Caspases Set IV recombinant protein
Active Human Caspases Set IV
Catalog # PBV11431r**Specification**

Active Human Caspases Set IV recombinant protein - Product infoPrimary Accession [Q92851](#)**Active Human Caspases Set IV recombinant protein - Additional Info**

Gene ID	CASP1- 834 CASP2- 835 CASP3- 836 CASP4- 837 CASP5- 838 CASP6- 839 CASP7- 840 CASP8- 841 CASP9- 842 CASP10- 843
Gene Symbol	CASP1 CASP2 CASP3 CASP4 CASP5 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 IV 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 IV recombinant protein - Images**Active Human Caspases Set IV recombinant protein - Background**

Active recombinant caspases are useful in screening caspase inhibitors, studying enzyme kinetics,

determining substrate specificity, and as a positive control in caspase activity assays.

Active Human Caspases Set IV 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.