

Active Human Caspases Set IV recombinant protein

Active Human Caspases Set IV

Catalog # PBV11431r

Specification

Active Human Caspases Set IV recombinant protein - Product info

Primary 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 μ 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 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.

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](#)