

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](#)