

Product datasheet

Recombinant human Caspase-6 protein ab52157

2 References

製品の概要

製品名	Recombinant human Caspase-6 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [P55212](#)

生物種 Human

特性

Our [Abpromise guarantee](#) covers the use of **ab52157** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

生理活性 SPECIFIC ACTIVITY: 13,000 units/mg

アプリケーション Functional Studies

SDS-PAGE

精製度 > 95 % SDS-PAGE.

製品の状態 Lyophilised

備考 UNIT DEFINITION: One unit of the recombinant Caspase-6 is the enzyme activity that cleaves 1 nmol of the caspase substrate VEID-pNA (pNA: pnitroaniline) per hour at 37°C in a reaction solution containing 50 mM Hepes, pH 7.2, 50 mM NaCl, 0.1% Chaps, 10 mM EDTA, 5% Glycerol, and 10 mM DTT.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituents: PBS, 15% Glycerol

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成 Reconstitute to 1 unit per μl in PBS containing 15% glycerol. Following reconstitution in PBS, the enzyme should be aliquoted and immediately stored at -80°C .

関連情報

機能 Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.

配列類似性 Belongs to the peptidase C14A family.

翻訳後修飾 Cleavages by caspase-3, caspase-8 or -10 generate the two active subunits.

細胞内局在 Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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