

Recombinant human Caspase-5 protein ab52109

製品の詳細

製品名	Recombinant human Caspase-5 protein
生理活性	SPECIFIC ACTIVITY: 5000 units/mg
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab52109** in the following tested applications.

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

アプリケーション	SDS-PAGE
	Functional Studies

製品の状態	Lyophilized
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備考	<p>This product is manufactured by BioVision, an Abcam company and was previously called 1085 Caspase-5, human recombinant. 1085-100 is the same size as the 100 unit size of ab52109.</p> <p>Active caspase-5 is useful in studying enzyme regulation, determining target substrates, screening caspase inhibitors, or as a positive control in caspase activity assays. Recommend using 1 unit/assay for analyzing caspase activity.</p>
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前処理および保存

保存方法および安定性	<p>Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.</p> <p>Constituent: Water</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
再構成	<p>Reconstitute to 1 unit per µl in ddH₂O. Lyophilized caspase-5 is stable for 1 year at -70°C.</p> <p>Following reconstitution, the enzyme should be aliquoted and immediately stored at -70°C.</p>

関連情報

機能	Mediator of programmed cell death (apoptosis).
組織特異性	Expressed in barely detectable amounts in most tissues except brain, highest levels being found in lung, liver and skeletal muscle.
配列類似性	Belongs to the peptidase C14A family. Contains 1 CARD domain.
翻訳後修飾	The two subunits are derived from the precursor sequence by an autocatalytic mechanism.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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