

Recombinant Human Granzyme B protein ab158621

画像数 1

製品の詳細

製品名	Recombinant Human Granzyme B protein
発現系	Wheat germ
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MQPILLLLAFLLLPRADAGEIIGGHEAKPHSRPYMAYLMIWD QKSLKRCG GFLIQDDFVLTAHCWGSSINVTLGAHNIKEQEPTQQFIPVK RPIHPAY NPKNFSNDIMLLQLERKAKRTRAVQPLRLPSNKAQVPGQTC SVAGWGQT APLGKHSHTLQEVKMTVQEDRKCESDLRHYYDSTIELCVGDP EIKKTSFK GDSGGPLVCNKVAQGIVSYGRNNGMPRACTKVSSFVHWIKK TMKRH
領域	1 to 247
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab158621** 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	Western blot
	ELISA
製品の状態	Liquid
備考	

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

関連情報

機能

This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

配列類似性

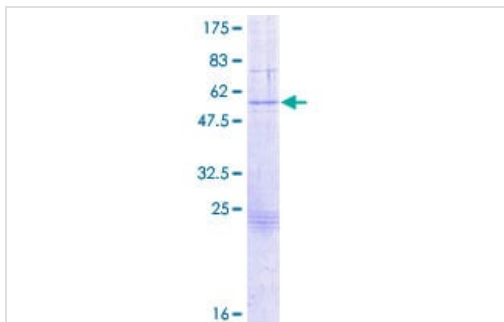
Belongs to the peptidase S1 family. Granzyme subfamily.

Contains 1 peptidase S1 domain.

細胞内局在

Cytoplasmic granule. Cytoplasmic granules of cytolytic T-lymphocytes and natural killer cells.

画像



ab158621 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Granzyme B
protein (ab158621)

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

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