

Recombinant Human Grancalcin protein ab103054

画像数 1

製品の詳細

製品名	Recombinant Human Grancalcin protein
精製度	> 95 % SDS-PAGE. ab103054 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<u>P28676</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMAYPGYGGGFGNFSIQVPGM QMGQPVPETG PAILLDGYSGPAYSDTYSSAGDSVYTYFSAVAGQDGEVDAEE LQRCLTQS GINGTYSFSLCTCRIMIAMLDRDHTGKMGFNAFKELWAALN AWKENFMT VDQDGS GTVEHHEL RQAIGLMGYRLSPQTLTTIVKRYSKNGR IFFDDYVA CCVKLRALTDFFRKRDLQQGSANFIYDDFLQGTMAI</p>
予測される分子量	26 kDa including tags
領域	1 to 217
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab103054** 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
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

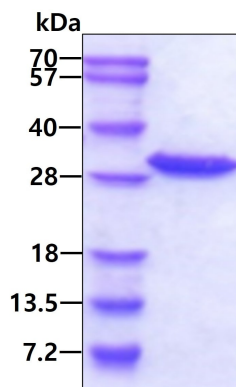
関連性

Grancalcin is a calcium binding protein abundant in neutrophils and macrophages. It belongs to the penta EF hand subfamily of proteins which includes sorcin, calpain, and ALG2. Grancalcin localization is dependent upon calcium and magnesium. In the absence of divalent cation, grancalcin localizes to the cytosolic fraction; with magnesium alone, it partitions with the granule fraction; and in the presence of magnesium and calcium, it associates with both the granule and membrane fractions, suggesting a role for grancalcin in granule membrane fusion and degranulation.

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50% cytoplasmic, the remainder being attached to the membranes and granules.

画像



SDS-PAGE of ab103054 (3µg) under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human Grancalcin protein (ab103054)

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

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