

# Recombinant Human GNAI3 protein ab124586

**1 References** [画像数 1](#)

### 製品の詳細

製品名	Recombinant Human GNAI3 protein	
精製度	> 90 % SDS-PAGE. ab124586 is purified using conventional chromatography techniques.	
発現系	Escherichia coli	
アクセッション番号	<b><u>P08754</u></b>	
タンパク質長	Full length protein	
Animal free	No	
由来	Recombinant	
生物種	Human	
配列	MGSSHHHHHH SSGLVPRGSH MGSMGCTLSA EDKAAVERSK MIDRNLREDG EKAKEVKLL LLGAGESGKS TIVKQMKIIH EDGYSEDECK QYKVVVYSNT IQSIIAIIIRA MGRLKIDFGE AARADDARQL FVLGSAEEG VMTPELAGVI KRLWRDGGVQ ACFSRSREYQ LNSASYYLN DLDRISQSNY IPTQQDVLRT RVKTTGIVET HFTFKDLYFK MFDVGGQRSE RKKWIHCFEG VTAIIFCVL SDYDLVLAED EEMNRMHESM KLFDSICNNK WFTETSILF LNKKDLFEEK IKRSPLTICY PEYTGSNITYE EAAAYIQCF EDLNRKDKTK EIYTHFTCAT DTKNVQFVFD AVTDVVIKNN LKECGLY	
予測される分子量	43 kDa including tags	
領域	1 to 354	
タグ	His tag N-Terminus	

### 特性

Our **Abpromise guarantee** covers the use of **ab124586** 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 関連情報

### 機能

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G(k) is the stimulatory G protein of receptor-regulated K(+) channels. The active GTP-bound form prevents the association of RGS14 with centrosomes and is required for the translocation of RGS14 from the cytoplasm to the plasma membrane. May play a role in cell division.

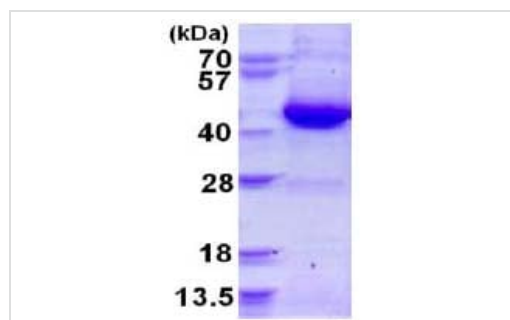
### 配列類似性

Belongs to the G-alpha family. G(i/o/t/z) subfamily.

### 細胞内局在

Cytoplasm. Cell membrane. Cytoplasm > cytoskeleton > centrosome. Localizes in the centrosomes of interphase and mitotic cells. Detected at the cleavage furrow and/or the midbody.

## 画像



15% SDS-PAGE showing ab124586 at approximately 43kDa (3μg).

SDS-PAGE - Recombinant Human GNAI3 protein  
(ab124586)

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

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