

Recombinant Human GNAI3 protein ab124586

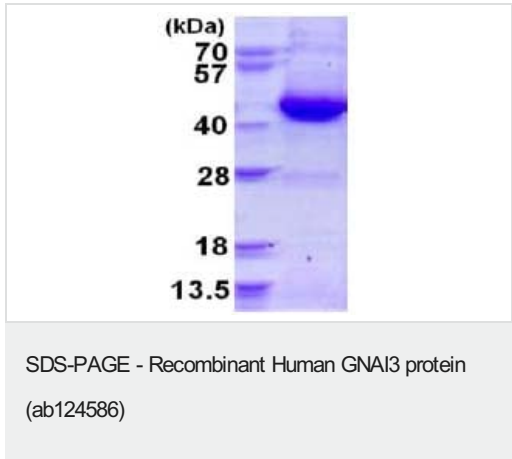
1 [References](#) 1 [Image](#)

描述	
产品名称	重组人GNAI3蛋白
纯度	> 90 % SDS-PAGE. ab124586 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P08754</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSMGCTLSA EDKAAVERSK MIDRNLREDG EKAKEVKLL LLGAGESGKS TIVKQMKIIH EDGYSEDECK QYKVVVYSNT IQSIIAIIRA MGRLKIDFGE AARADDARQL FVLAGSAEEG VMTPELAGVI KRLWRDGGVQ ACFSRSREYQ LNDASASYLN DLDRISQSNY IPTQQDVLRT RVKTTGIVET HFTFKDLYFK MFDVGGQRSE RKKWIHCFEG VTAIIFCVAL SDYDLVLAED EEMNRMHESM KLFDICNNK WFTETSIILF LNKKDLFECK IKRSPLTICY PEYTGSNTRY EAAAYIQCF EDLNRKDKT EIYTHFTCAT DTKNVQFVFD AVTDVVIKNN LKECGLY
预测分子量	43 kDa including tags
氨基酸	1 to 354
标签	His tag N-Terminus

技术指标	
Our <u>Abpromise guarantee</u> 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.	
应用	SDS-PAGE Mass Spectrometry

质谱法	MALDI-TOF
形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.03% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride</p>
常规信息	
功能	<p>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.</p>
序列相似性	<p>Belongs to the G-alpha family. G(i/o/t/z) subfamily.</p>
细胞定位	<p>Cytoplasm. Cell membrane. Cytoplasm > cytoskeleton > centrosome. Localizes in the centrosomes of interphase and mitotic cells. Detected at the cleavage furrow and/or the midbody.</p>

图片



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

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