

Product datasheet

Recombinant Human GNAZ protein (denatured) ab134541

[1 Image](#)

Description

Product name	Recombinant Human GNAZ protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P19086</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGCQRQSSEEKEAARRSR RIDRHLRSESQRQ RREIKLLLLGTSNSGKSTIVKQMKIIHSGGFNLEACKKEYKPLII YNAIDS LTRIIRALAAALRIDFHNPDRAYDAVQLFALTGPAESKGEITP ELLGVMRR LWADPGAQACFSRSSEYHLEDNAAYYLNDLERIAAADYIP TVEDILRSRD MTTGIVENKFTFKELTFKMVDVGGQRSERKKWIHCFEGVT AIFCVELSG YDLKLYEDNQTSRMAESLRLFDSICNNNWFINTSLILFLNKK DLLAEKIR RIPLTICFPEYKGQNTYEEAAVYIQRQFEDLNRNKETKEYS HFTCATDT SNIQVFDAVTDVLIQNNLKYIGLC
Predicted molecular weight	43 kDa including tags
Amino acids	1 to 355
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab134541** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as G protein alpha z, G Protein alpha x+z

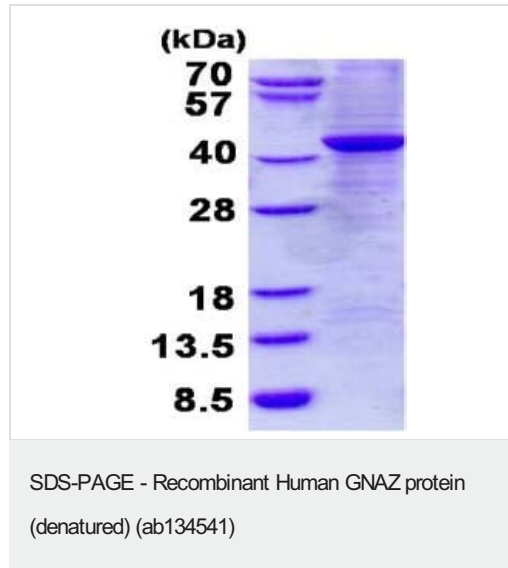
Preparation and Storage

Stability and Storage	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: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)
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General Info

Function	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
Sequence similarities	Belongs to the G-alpha family. <i>G(i/o/t/z)</i> subfamily.
Cellular localization	Membrane.

Images



15% SDS-PAGE analysis of 3 µg ab134541.

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

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- Response to your inquiry within 24 hours

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