

Product datasheet

Recombinant Human GNB2 protein ab158542

1 Image

Description

Product name	Recombinant Human GNB2 protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre> MSELEQLRQEAEQLRNQIRDARKACGDSLTQTITAGLDPV GRIQMRTRRT LRGHLAKIYAMHWGTDSRLLVSASQDGKLIWDSYTTNKVH AIPLRSSWV MTCAYAPSGNFVACGGLDNICSIYSLKTREGNVRVSRELP GHTGYLSCCR FLDDNQIITSSGDTTTCALWDIETGQQTVGFAGHSGDVMSL SLAPDGRTFV SGACDASIKLWDVRDSMCRQTFIGHESDINAVAFFPNGYA FTTGSDDATC RLFDLRADQELLMYSHDNICGITSVAFSRSGRLLLAGYDD FNCNIWDAM KGDRAGVLAGHDNRVSCLGVTDDGMAVATGSWDSFLKI WN </pre>	
Amino acids	1 to 340	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158542** in the following tested applications.

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

Applications	ELISA
	Western blot

Form	Liquid
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Additional notes

Preparation and Storage

Stability and Storage

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

General Info

Function

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Sequence similarities

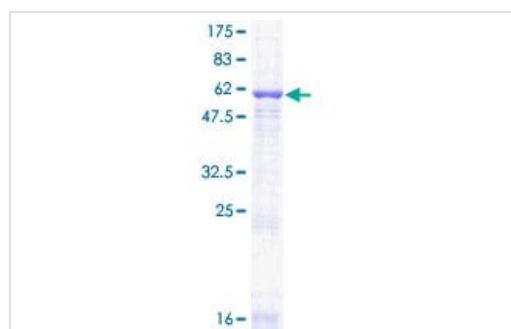
Belongs to the WD repeat G protein beta family.

Contains 7 WD repeats.

Cellular localization

Cytoplasm > perinuclear region.

Images



ab158542 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GNB2 protein
(ab158542)

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

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