

Product datasheet

Recombinant Human GNAL protein ab158538

1 Image

Overview

Product name Recombinant Human GNAL protein
Protein length Protein fragment

Description

Nature Recombinant
Source Wheat germ
Amino Acid Sequence
Species Human
Sequence DMLAEKVLGKSKIETYFPEYANYTVPEDATPDAGED
 PKVTRAKFFIRDL
 FLRISTATGDGKHYCYPHFTCAVDTENIRRVFNDCRDII
 QRMHLKQYELL
Amino acids 359 to 458
Tags GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158538** in the following tested applications.
 The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Western blot
 ELISA
Form Liquid
Additional notes Protein concentration is above or equal to 0.05 mg/ml.

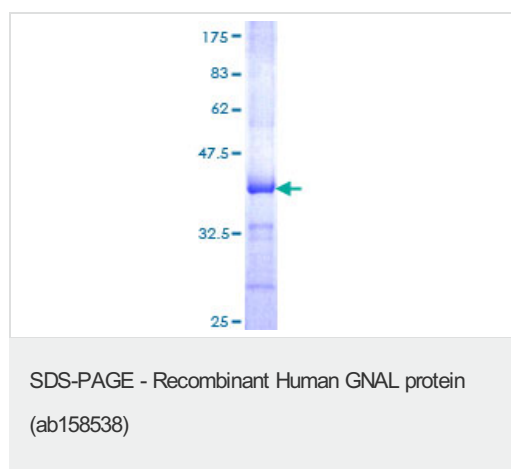
Preparation and Storage

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 modulators or transducers in various transmembrane signaling systems. G(olf) alpha mediates signal transduction within the olfactory neuroepithelium and the basal ganglia. May be involved in some aspect of visual transduction, and in mediating the effect of one or more hormones/neurotransmitters. |
| Tissue specificity | Detected in olfactory neuroepithelium, brain, testis, and to a lower extent in retina, lung alveoli, spleen. Trace amounts were seen in kidney, adrenal gland and liver. Found to be expressed in all the insulinomas examined. |
| Sequence similarities | Belongs to the G-alpha family. G(s) subfamily. |

Images



ab158538 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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