

Product datasheet

Recombinant Human GNG10 protein ab158546

1 Image

Overview

Product name	Recombinant Human GNG10 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MSSGASASALQRLVEQLKLEAGVERIKVSQAAAELQQ YCMQNACKDALLV GVPAGSNPFREPRSCALL
Amino acids	1 to 68
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158546** 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
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

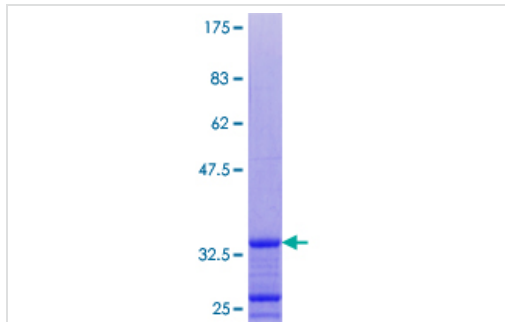
Preparation and Storage

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
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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. Interacts with beta-1 and beta-2, but not with beta-3.
Tissue specificity	Abundantly and ubiquitously expressed.
Sequence similarities	Belongs to the G protein gamma family.
Cellular localization	Cell membrane.

Images



SDS-PAGE - Recombinant Human GNG10 protein
(ab158546)

ab158546 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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