

Product datasheet

Recombinant Human GNG4 protein ab158543

1 Image

Overview

Product name	Recombinant Human GNG4 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MKEGMSNNSTASISQARKAVEQLKMEACMDRVKVSQ AAADLLAYCEAHVR EDPLIIPVPASENPFREKKFFCTIL
Amino acids	1 to 75
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158543** 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. This product was previously labelled as G gamma4

Preparation and Storage

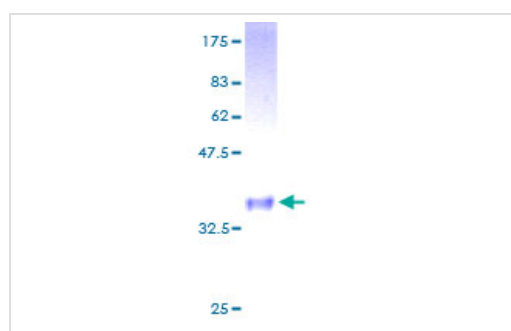
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Relevance

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. G gamma4 interacts with beta-1 and beta-2, but not with beta-3. It is expressed in brain, kidney, pancreas, skeletal muscle and faintly in cardiac muscle.

Images



ab158543 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GNG4 protein
(ab158543)

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

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