

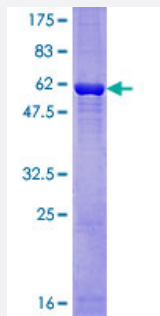
Full-Length

GNB2L1 (Human) Recombinant Protein (P01)

Catalog # H00010399-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GNB2L1 full-length ORF (AAH14788.1, 1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTEQMTLRGTLKGHNGWVTQIATTPQFPDMILSASRDKTIIMWKLTRDETNYGIPQRALRGHSHFV
SDVVISSDGQFALSGSWDGTLRRLWDLTTGTTTTRRFVGHTKDVLSVAFSSDNRQVSGSRDKTIKL
WNTLGVCKYTVQDESHSEWVSCVRFSPNSSNPIVSCGWDKLVKVWNLNCKLKTNHIGHTGYL
NTVTVSPDGSLCASGGKDGQAMLWDLNEGKHLTYLDGGDIINALCFSPNRYWLCAATGPSIKIWD
LEGKIMDELKQEVISTSSKAEPQCTSLAWSADGQTLFAGYTDNLVRVWQVTIGTR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.72

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GNB2L1

Entrez GeneID	10399
GeneBank Accession#	BC014788
Protein Accession#	AAH14788.1
Gene Name	GNB2L1
Gene Alias	Gnb2-rs1, H12.3, HLC-7, PIG21, RACK1
Gene Description	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1
Omim ID	176981
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	lung cancer oncogene 7 proliferation-inducing gene 21 protein homologous to chicken B complex protein, guanine nucleotide binding

Publication Reference

- [Identification and validation of new autoantibodies for the diagnosis of DCIS and node negative early-stage breast cancers.](#)

Lacombe J, Mangé A, Jarlier M, Bascoul-Mollevi C, Rouanet P, Lamy PJ, Maudelonde T, Solassol J.

International Journal of Cancer 2013 Mar; 132(5):1105.

Application: ELISA, Human, Serum

- [A functional interaction between CPI-17 and RACK1 proteins in bronchial smooth muscle cells.](#)

Chiba Y, Tanabe M, Sakai H, Kimura S, Misawa M.

Biochemical and Biophysical Research Communications 2010 Sep; 401(3):487.

Application: Func, Recombinant protein

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)