

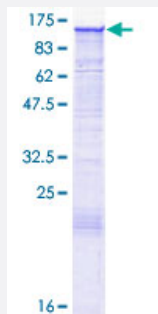
Full-Length

# PLEKHG2 (Human) Recombinant Protein (P01)

Catalog # H00064857-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human PLEKHG2 full-length ORF ( AAH13426.1, 1 a.a. - 896 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MFPQNAKPGFKHAGSEGELYPPESQPPVSGSAPPEDLEDAGPPTLDPSGTSITEEILELLNQRL  
RDPGPSTHDIPKFGDSQVPGDSETLTFQALPSRDSSEEEEEEEGLEMDERGPSPLHVLEGLE  
SSIAAEMPSIPCLTKIPDVPNLPEIPSHCEIPEGSRLPSLSDISDVFEMPCLPAIPSVNTPSLSSTP  
TLSCDSWLQGQLQEPAEAPATRRELFSGSNPGKLGEPSSGGKAGPEEDEEGVSFTDFQPQDV  
TQHQQFPDELAFRSCSEIRSAWQALEQQQLARPGFPEPLILEDSLDGGDSGSGKAGAPSSERT  
ASRVRELARLYSERIQQMQRATRASANAPRRRPRVLAQPQPSPCLPQEQAEPGLLPAGHVLV  
CELAFLPTCAQESVPLGPAVWVQAAIPLSKQGGSPDGGQLHVSNLPKQDLPGIHVSAATLLPEQ  
GGSRHVQAPAAATPLPKQEGPLHLQVPALTTFSDQGHPEIQVPATTPLEHKSHMVIPAPSTAFCP  
EQGHCADIHVPTTPALPKEICSDFTVSVTTPVPKQEGHLDSESPNIPLTKQGGSRDVQGPDPVC  
SQPIQPLSWHGSSLDPQGGPDTLPPLPCHLPDLQIPGTSPLPAHGSHLDHRIPANAPLSLSQELP  
DTQVPATTPPLPQVLTDMVQALPTSPKQGSPLDIQGPAAPPLPEPSLTDQVQKLTPSLEQK  
SLIDAHVPAATPLPERGGSLDIQGLSPTPVQTTMVLSPKGGSLASHVARLESSDLTPPHSPPSS  
RQLLGPNAALSRILAASYSQSLARRQGGGAPAAARGSWSSAPTSRASSPPPPQPPPPA  
ARRLSYATTVNIHVGGGGRLRPAKAQVRLNHPALLASTQESMGLHRAQGAPDAPFHM

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

120.6

### Interspecies Antigen Sequence

Mouse (62); Rat (62)

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Preparation Method      | <a href="#">in vitro wheat germ expression system</a>                    |
| 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 — PLEKHG2

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">64857</a>                                                         |
| GeneBank Accession# | <a href="#">BC013426.1</a>                                                    |
| Protein Accession#  | <a href="#">AAH13426.1</a>                                                    |
| Gene Name           | PLEKHG2                                                                       |
| Gene Alias          | CLG, DKFZp667J2325, FLJ00018, FLJ22458, FLJ38638                              |
| Gene Description    | pleckstrin homology domain containing, family G (with RhoGef domain) member 2 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                     |
| Gene Summary        | O                                                                             |
| Other Designations  | common-site lymphoma/leukemia guanine nucleotide exchange factor              |

## Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)