

## Recombinant Human RABL6 Protein, GST-Tagged

**Cat. No.** RABL6-0217H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human RABL6 full-length ORF (AAH02945, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | This gene encodes a member of the Ras superfamily of small GTPases. The encoded protein binds to both GTP and GDP and may play a role in cell growth and survival. Overexpression of this gene may play a role in breast cancer tumorigenesis, and pseudogenes of this gene are located on the long arm of chromosome 2 and the short arm of chromosome 18. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011] |
| <b>Molecular Mass</b>   | 78.21 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MKIVIRGDRNTGKTALWHRLQGRPFVEEYIPTQEIQVTSIHWSYKTTDDIVKVEVWDV<br>VDKGKCKKRGDGLKMENDPQEAESMALDAEFLDVYKNCNGVMMFDITKQWTFN<br>YILRELPKVPTHVPVCVLGNYRDMGEHRVILPDDVRDFIDNDRPPGSSYFRYAESS<br>MKNSFGLKYLHKFFNIPFLQLQRETLLRQLETNQLDMDATLEELSVQQETEDQNYGI<br>FLEMMEARSRGHASPLAANGQSPSPGSQSPVVPAGAVSTGSSSPGTPQPAPQLPL<br>NAAPPSSVPPVPPSEALPPPACPSAPAPRRSISRPPPWGWRLRGALGRRGQWPP<br>WGGGRACHCLGRHLPLYHRLCRCPVAAVCASELEEAGHWWSPGWALQVLGLQA<br>QCEPALQEGRGQLASARLGGHPGPLGAEPVFLRDVTEAQEGPVRVCLQRLGRGR              |

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|                         |                                                                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | LAVGCALPRHLLALRAHLGPQHAYGSASGREP                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                      |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                               |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                               |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                        |
| <b>Gene Name</b>        | RABL6 RAB, member RAS oncogene family like 6 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                  |
| <b>Official Symbol</b>  | RABL6                                                                                                                                                                                                                                                                                                                  |
| <b>Synonyms</b>         | RABL6; RAB, member RAS oncogene family like 6; C9ORF86; chromosome 9 open reading frame 86; rab-like protein 1; bA216L13.9; FLJ10101; FLJ13045; Parf; partner of ARF; pp8875; Rab like protein 1; RBEL1; GTP-binding protein Parf; Rab-like GTP-binding protein 1C; putative GTP-binding protein Parf; PARF; KIAA1984; |
| <b>Gene ID</b>          | 55684                                                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>      | NM_001173988                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>   | NP_001167459                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>              | 610615                                                                                                                                                                                                                                                                                                                 |

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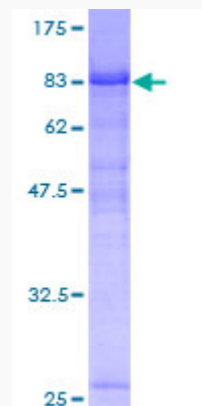
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UniProt ID

Q3YEC7

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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