

Recombinant Full Length Human RABL6 Protein, GST-tagged

Cat. No. RABL6-2727HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RABL6 full-length ORF (AAH02945, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	477 amino acids
Description	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]
Molecular Mass	78.21 kDa
AA Sequence	MKIVIRGDRNTGKTALWHRLQGRPFVEEYIPTQEIQVTSIHWSYKTTDDIVKVEVWDV VDKGKCKKRGDGLKMENDPQEAESMALDAEFLDVYKNCNGVMMFEDITKQWTFN YILRELPKVPTHVPVCVLGNRYRDMGEHRVILPDDVRDFIDNLDLDRPPGSSYFRYAESS MKNSFGLKYLHKFFNIPFLQLQRETLLRQLETNQLDMDATLEELSVQQETEDQNYGI FLEMMEARSRGHASPLAANGQSPSPGSQSPVVPAGAVSTGSSSPGTPQPAPQLPL NAAPPSSVPPVPPSEALPPPACPSAPAPRRSII SRPPPWGWRLRGALGRRGQWPP WGGGRACHCLGRHLPLYHRLCRCPVAAVCASELEEAGHWWSPGWALQVLGLQA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

QCEPALQEGRGQLASARLGGHPGPLGAEPPVFLRDVTEAQEGPVRVCLQRLGRGR
LAVGCALPRHLLALRAHLGPQHAYGSASGREP

Applications

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

Notes

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

Storage

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

Storage Buffer

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

GENE INFORMATION

Gene Name

RABL6 RAB, member RAS oncogene family like 6 [Homo sapiens (human)]

Official Symbol

RABL6

Synonyms

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;

Gene ID

55684

mRNA Refseq

NM_001173988

Protein Refseq

NP_001167459

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MIM	610615
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UniProt ID	Q3YEC7
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