

# Recombinant Human RAB3GAP2, His-tagged

**Cat. No.** RAB3GAP2-2123H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RAB3GAP2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-204aa                                                                                                                                                              |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RAB3GAP2 RAB3 GTPase activating protein subunit 2 (non-catalytic) [ Homo sapiens ]                                                                                                                                                          |
| <b>Official Symbol</b> | RAB3GAP2                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | RAB3GAP2; RAB3 GTPase activating protein subunit 2 (non-catalytic); rab3 GTPase-activating protein non-catalytic subunit; DKFZP434D245; KIAA0839; RAB3 GAP150; RGAP-iso; rab3-GAP p150; rab3-GAP regulatory subunit; rab3 GTPase-activating |

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|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| protein 150 kDa sub        |                                                                                                                       |
| <b>Gene ID</b>             | 25782                                                                                                                 |
| <b>mRNA Refseq</b>         | NM_012414                                                                                                             |
| <b>Protein Refseq</b>      | NP_036546                                                                                                             |
| <b>MIM</b>                 | 609275                                                                                                                |
| <b>UniProt ID</b>          | Q9H2M9                                                                                                                |
| <b>Chromosome Location</b> | 1p36.13-p35.3                                                                                                         |
| <b>Pathway</b>             | Effects of Botulinum toxin, organism-specific biosystem;                                                              |
| <b>Function</b>            | GTPase activator activity; enzyme activator activity; enzyme regulator activity; protein heterodimerization activity; |

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