

Recombinant Human RAB3GAP1 Protein, MYC/DDK-tagged

Cat. No. RAB3GAP1-304H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RAB3GAP1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes the catalytic subunit of a Rab GTPase activating protein. The encoded protein forms a heterodimer with a non-catalytic subunit to specifically regulate the activity of members of the Rab3 subfamily of small G proteins. This protein mediates the hydrolysis of GTP bound Rab3 to the GDP bound form. Mutations in this gene are associated with Warburg micro syndrome. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Feb 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	111.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	RAB3 GTPase activating protein catalytic subunit 1 [Homo sapiens]
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Official Symbol	RAB3GAP1
Synonyms	P130; RAB3GAP; RAB3GAP130; WARBM1
Gene ID	22930
mRNA Refseq	NM_001172435.1
Protein Refseq	NP_001165906.1
MIM	602536
UniProt ID	Q15042

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