

Active Recombinant Human RAB6A, Member RAS Oncogene Family

Cat. No. RAB6A-1116H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	E.coli
Description	Rab6A is a small GTPase that belongs to the Ras superfamily. It mediates intra-Golgi vesicular trafficking and is geranylgeranylated on both C-terminal cysteines.
Usage	For in vitro use only.
Form	Liquid. Supplied in 40 mM HEPES pH 7.2, 50 mM MgCl ₂ and 50 mM NaCl, 100 μM GDP and 3 mM DTE.
Activity	100 pmol of protein can bind > 80 pmol of GDP.
Purity	≥ 90% by SDS-PAGE.
Storage	Quality guaranteed for 12 months. Store at -80°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	RAB6A RAB6A, member RAS oncogene family [Homo sapiens]
Synonyms	RAB6A; RAB6A, member RAS oncogene family; RAB6; RAB6B; RAB6A"; Ras-related protein Rab-6A; Rab-6; GTP-binding protein RAB6A; GTP-binding protein

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RAB6B; Oncogene RAB6; Rab GTPase; Rab6A variant 3

Gene ID 5870

mRNA Refseq NM_002869

Protein Refseq NP_002860

MIM 179513

UniProt ID P20340

Chromosome Location 11q13.3

Function GTP binding; GTPase activity; nucleotide binding; protein binding

PDB rendering based on 1yzq.



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