

Active Recombinant Mouse RAB17, Member RAS Oncogene Family

Cat. No. Rab17-1098M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Mouse
Source	E.coli
Description	Rab17 is a small GTPase that belongs to the Ras superfamily. Rab proteins play an important role in various aspects of membrane traffic, including cargo selection, vesicle budding, vesicle motility, tethering, docking, and fusion. The small GTPase Rab17 is restricted to epithelial cells and its expression is induced during cell polarization. In addition to the network of ubiquitous Rab GTPases, a set of epithelia-specific Rab proteins, including Rab17, Rab18, Rab20, and Rab25, facilitates endocytic and transcytotic transport to the apical and basolateral plasma membranes.
Usage	For in vitro use only.
Form	Liquid. Supplied in 25 mM HEPES pH 7.2, 40 mM NaCl, 2 mM MgCl ₂ , 10 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.

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GENE INFORMATION

Gene Name	Rab17 RAB17, member RAS oncogene family [Mus musculus]
Synonyms	Rab17; RAB17, member RAS oncogene family; AW413472
Gene ID	19329
mRNA Refseq	NM_001159725
Protein Refseq	NP_001153197
UniProt ID	P35292
Function	GTP binding; nucleotide binding

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