

Active Recombinant Mouse RAB19, Member RAS Oncogene Family, GST-tagged

Cat. No. Rab19-1100M **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Mouse
Source	E.coli
Description	Rab19 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. Rab 19 is expressed at high levels in intestine, lung and spleen, and at a lower level in kidney. The GST-Tag facilitates the protein's application in typical GST pull-down assays.
Usage	For in vitro use only.
Form	Liquid. Supplied in 50 mM Tris-HCl, pH 8.0, 100 mM NaCl, 10 mM MgCl ₂ , 10 μM GDP, and 2 mM mercaptoethanol.
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

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Gene Name	Rab19 RAB19, member RAS oncogene family [Mus musculus]
Synonyms	Rab19; RAB19, member RAS oncogene family; OTTMUSP00000024975
Gene ID	19331
mRNA Refseq	NM_011226
Protein Refseq	NP_035356
UniProt ID	P35294
Function	GTP binding; nucleotide binding

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