Active Recombinant Mouse RAB17 Protein, GST/His-tagged

Cat. No. RAB17-711M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse RAB17 protein (NM_008998) was expressed in E. coli with GST-His tag.
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. The GST-Tag facilitates the protein`s application in typical GST pull-down assays.
Form	25 mM HEPES pH 7.2, 40 mM NaCl, 2 mM MgCl2, 10 μM GDP and 3 mM DTE
Bio-activity	100 pmol of protein can bind > 80 pmol of GDP.
Molecular Mass	52 kDa
Purity	> 90 % (SDS-PAGE)
Storage	Store at -80 centigrade, avoid freeze/thaw cycles.

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GENE INFORMATION

Gene Name	Rab17 RAB17, member RAS oncogene family [Mus musculus]
Official Symbol	RAB17
Synonyms	AW413472
Gene ID	19329
mRNA Refseq	NM_008998.4
Protein Refseq	NP_033024.1
UniProt ID	P35292

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