

Rab24

Recombinant Mouse RAB24 GST-His

Catalog No.	CSI13785	Quantity:	50 µg
Alternate Names:	6530406O07Rik		
Description:	<p>N-terminal tagged Rab24 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. Rab24 possesses several unusual characteristics that distinguish it from other Rab proteins.</p> <p>Rab24 exists predominantly in the GTP state when expressed in cultured cells. The low GTPase activity is related to the presence of serine instead of glutamine at the position cognate to Ras Gln-61. Rab24 was found in the endoplasmic reticulum/cis-Golgi region and on late endosomal structures. The localization of Rab24 may indicate its involvement in autophagyrelated processes.</p> <p>The GST-Tag facilitates the protein's application in typical GST pull-down assays.</p>		
Gene ID:	19336		
Source:	<i>E. coli</i>		
Molecular Weight:	52 kDa		
Formulation:	Liquid. Supplied in 25 mM HEPES, pH 7.2 + 40 mM NaCl + 2 mM MgCl ₂ + 10 µM GDP and 3 mM DTE.		
Purity:	≥90% by SDS-PAGE		
Activity:	100 pmol of protein can bind > 80 pmol of GDP.		
Storage & Stability:	Store at -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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