

RAB6A

Recombinant Human Ras-related protein Rab-6A, Active

Catalog No.	CSI13839	Quantity:	50 µg
Alternate Names:	Ras oncogene protein, GTP-binding protein RAB6B		
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.		
UniProt ID:	P20340		
Gene ID:	5870		
Source:	<i>E. coli</i>		
Molecular Weight:	23.6 kDa		
Formulation:	25 mM HEPES, 2 mM MgCl ₂ , 40 mM NaCl, 10 µM GDP, pH 8.0		
Purity:	> 90% by SDS-PAGE		
Activity:	100 pmol of protein can bind > 80 pmol of GDP.		
Amino Acid Sequence:	MSTGGDFGNP LRFKLVFLG EQSVGKTS LI TRFMYDSFDN TYQATIGIDF LSKTMYLEDR TVRLQLWDTA GQERFRSLIP SYIRDSTVAV VVYDITNVNS FQQTTKWIDD VRTERGSDVI IMLVGNKTDL ADKRQVSIEE GERKAKELNV MFIETSAKAG YNVKQLFRRV AAALPGMEST QDRSREDMID IKLEKPQEQP VSEGGCSC		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -80°C. Avoid freeze-thaw cycles.		

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