

RAB7A

Recombinant Canine Ras-related Protein Rab-7a, GST-His-tag, Active

Catalog No.	CSI11801	Quantity:	50 µg
Alternate Names:	Ras-associated small GTP-binding protein, RAB7, GTP-binding protein RAB7		
Description:	Rab7 is a small GTPase localized in late endosomes. Rab7 regulates late endocytic membrane traffic between endosomes and lysosomes. The protein contains a C-terminal CXC motif for post-translational geranylgeranylation. The GST-Tag facilitates the protein's application in typical GST pull-down assays.		
UniProt ID:	P18067		
Gene ID:	404007		
Source:	<i>E. coli</i>		
Molecular Weight:	23.5 kDa		
Formulation:	25 mM HEPES, 40 mM NaCl, 5 mM DTT, 2 mM MgCl ₂ , 10 mM GDP, pH 7.2		
Purity:	> 90% by SDS-PAGE		
Activity:	GTPγS binding: >750 mmol/mol.		
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.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

