

Chm

Recombinant Zebrafish Rab Escort Protein 1, His-tag, Active

Catalog No.	CSI13586	Quantity:	50 µg
Alternate Names:	Rab proteins geranylgeranyltransferase component A , REP-1		
Description:	C-terminal His-tagged REP-1 (Rab escort protein-1) binds to a wide range of RabGGTase with nanomolar affinities and supports the prenylation of RabGTPase mediated by RabGGTase.		
Source:	<i>E. coli</i>		
Molecular Weight:	75 kDa		
Formulation:	25 mM HEPES, 40 mM NaCl, 10 mM DTT, 5 mM DTT, pH 7.2		
Purity:	> 90% by SDS-PAGE		
Activity:	1 pmol of REP-1 will mediate transfer of 2 pmol of geranylgeraniol by RabGGTase onto 1 pmol of Rab7 in 3 minutes.		
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.



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