

# Recombinant Full Length Pongo Abelii Phosphatidylinositide Phosphatase Sac1(Sacm1L) Protein, His-Tagged

Cat. No. RFL13560PF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Pongo abelii Phosphatidylinositide phosphatase SAC1(SACM1L) Protein (Q5R921) (1-587aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Pongo Abelii

**Source** E.coli

**ProteinLength** Full Length (1-587)

**Form** Lyophilized powder

**AA Sequence**

MATAAYEQLKLHITPEKFYVEACDDGADDVLTIDRVSTEVTLAVKKDVPSSAVTRPIF  
 GI LGTIHLVAGNYLIVITKKIKVGEFFSHVIWKATDFDVLSYKKTMLHLTDIQLQDNKTF  
 LA MLNHVLNVDGFYFSTTYDLTHTLQRLSNTSPEFQEMSLERADQRFVWNGHLLR  
 ELSAQP EVHRFALPVLHGFITMHSCSINGKYFDWILISRRSCFRAGVRYVVRGIDSE  
 GHAANFVET EQIVHYNGSKASFVQTRGSIPVFWWSQRPNLKYKPLPQISKVANHMDG  
 FQRHFDSQVIYIG KQVIINLINQKGSEKPLEQTFATMVSSLGSGMMRYIAFDHFHKECK  
 NMRWDRLSILLDQVA EMQDELSYFLVDSAGQVVANQEGVFRSNCMDCLDRTNVIQ  
 SLLARRSLQAQLQRLGVLHV GQKLEEQDEFEKIYKNAWADNANACAKQYAGTGAL  
 KTDFTRTGKRTHLGLIMDGWNSMIR YYKNNFSDGFRQDSIDLFLGNYSVDELESHS  
 PLSVPRDWKFLALPIIMVVAFSMCIICLL MAGDTWTETLAYVLFWGVASIGTFFIILYN  
 GKDFVDAPRLVQKEKID

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	SACM1L
<b>Synonyms</b>	SACM1L; SAC1; Phosphatidylinositol-3-phosphatase SAC1; Phosphatidylinositol-4-phosphate phosphatase; Suppressor of actin mutations 1-like protein
<b>UniProt ID</b>	<a href="#">Q5R921</a>

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