

Recombinant Full Length Human Phosphatidylinositide Phosphatase Sac1(Sacm1L) Protein, His-Tagged

Cat. No. RFL33171HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Phosphatidylinositide phosphatase SAC1(SACM1L) Protein (Q9NTJ5) (1-587aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-587)
Form	Lyophilized powder
AA Sequence	MATAAYEQLKLHITPEKFYVEACDDGADDVLTIDRVSTEVTLAVKKDVPPSAVTRPIF GI LGTIHLVAGNYLIVITKKIKVGEFFSHVVKATDFDVL SYKKTMLHLTDIQLQDNKT FLA MLNHVLNVDGFYFSTTYDLTHTLQRLSNTSPEFQEMSLLERADQRFVWNGHLL RELSAQP EVHRFALPVLHGFITMHSCSINGKYFDWILISRRSCFRAGVRYYYVRGIDS EGHAANFVET EQIVHYNGSKASVQTRGSIPVFWSQRPNLKYKPLPQISKVANHMD GFQRHFDSQVVIYG KQVIINLINQKGSEKPLEQTFATMVSSLGSGMMRYIAFDHFKEC KNMRWDRLSILLDQVA EMQDELSYFLVDSAGQVVANQEGVFRSNCMDCLDRTNVI QSL LARRSLQAQLQRLGVLHV GQKLEEQDEFEKIYKNAWADNANACAKQYAGTGA LKTDFTRTGKRTHLGLIMDGWNSMIR YYKNNFSDGFRQDSIDLFLGNYSVDELESH SPLSVPRDWKFLALPIIMVVAFSMCICLL MAGDTWTETLAYVLFWGVASIGTFFIILY NGKDFVDAPRLVQKEKID
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	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.

GENE INFORMATION

Gene Name	SACM1L
Synonyms	SACM1L; KIAA0851; SAC1; Phosphatidylinositol-3-phosphatase SAC1; Phosphatidylinositol-4-phosphate phosphatase; Suppressor of actin mutations 1-like protein
UniProt ID	Q9NTJ5

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