Recombinant Human PI4KA protein, His-GST-tagged

Cat. No. PI4KA-1701H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PI4KA protein(Met1~Trp300), fused with N-terminal His and GST Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Trp300
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	64kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	PI4KA phosphatidylinositol 4-kinase, catalytic, alpha [Homo sapiens]
Official Symbol	PI4KA
Synonyms	PI4KA; phosphatidylinositol 4-kinase, catalytic, alpha; PIK4CA; phosphatidylinositol 4-kinase alpha; PI4K ALPHA; pi4K230; PI4-kinase alpha; ptdIns-4-kinase alpha; phosphatidylinositol 4-kinase 230; phosphatidylinositol 4-kinase, type III, alpha; PI4K-ALPHA; FLJ16556;
Gene ID	5297
mRNA Refseq	NM_002650
Protein Refseq	NP_002641
MIM	600286
UniProt ID	P42356

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