Recombinant Rat Pik3ap1 protein, His & T7-tagged

Cat. No. Pik3ap1-1729R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pik3ap1 aa. (Glu397~Leu650 (Accession # B5DFG9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu397~Leu650
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.3

GENE INFORMATION

Gene Name	Pik3ap1 phosphoinositide-3-kinase adaptor protein 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Pik3ap1
Synonyms	Pik3ap1; phosphoinositide-3-kinase adaptor protein 1; phosphoinositide 3-kinase adapter protein 1
Gene ID	294048
mRNA Refseq	NM_001106368.1
Protein Refseq	NP_001099838.1
UniProt ID	B5DFG9

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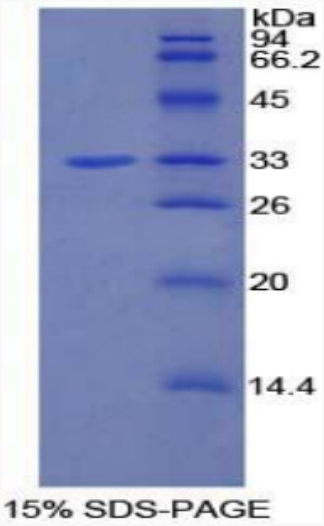
SDS-PAGE	 15% SDS-PAGE

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