Recombinant Rat Akap5, His-tagged

Cat. No. Akap5-3029R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A-kinase anchor protein 5 (Akap5)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	714
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Akap5 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Akap5 A kinase (PRKA) anchor protein 5 [Rattus norvegicus]
Official Symbol	Akap5
Synonyms	AKAP5; A kinase (PRKA) anchor protein 5; A-kinase anchor protein 5; AKAP-5; AKAP 150; RII-B-binding protein; A-kinase anchor protein 150 kDa; cAMP-dependent protein kinase regulatory subunit II high affinity-binding protein; P150; Akap79; AKAP150;
Gene ID	171026
mRNA Refseq	NM_133515
Protein Refseq	NP_598199
Pathway	G Protein Signaling Pathways, organism-specific biosystem; Integration of energy metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Regulation of Insulin Secretion, organism-specific biosystem; Regulation of Insulin Secretio
Function	G-protein coupled receptor binding; GABA receptor binding; actin binding; adenylate cyclase binding; adenylate cyclase binding; cadherin binding; calmodulin binding; kinase binding; protein binding; protein complex binding; protein complex binding; protein domain specific binding; protein domain specific binding; protein kinase A regulatory subunit binding; protein kinase binding; protein kinase binding; protein phosphatase 2B binding;

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