

Recombinant Human PAK3 Protein (His tag)

db58489

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human PAK3 Protein (His tag)**Cat.No.:** db58489**Synonyms** : bPAK;CDKN1A;hPAK3;MRX30;MRX47;OPHN3;PAK3beta**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : C-His**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Serine/threonine protein kinase that plays a role in a variety of different signaling pathways including cytoskeleton regulation, cell migration, or cell cycle regulation. Plays a role in dendrite spine morphogenesis as well as synapse formation and plasticity. Acts as downstream effector of the small GTPases CDC42 and RAC1. Activation by the binding of active CDC42 and RAC1 results in a conformational change and a subsequent autophosphorylation on several serine and/or threonine residues.

Gene ID

5063

Swiss Prot

O75914

Synonyms

bPAK;CDKN1A;hPAK3;MRX30;MRX47;OPHN3;PAK3beta

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

62 kDa

Species

Human

Purity

>85% as determined by SDS-PAGE.

Seq

Met 1-Arg 544

Tag

C-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Human PAK3 Protein (His tag)

