

Recombinant Human PAK4

Catalog No: #GP10676



Package Size: #GP10676-1 100ug

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Description

Product Name	Recombinant Human PAK4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 321-572 amino acids of human p21 protein (Cdc42/Rac)-activated kinase 4
Target Name	p21 protein (Cdc42/Rac)-activated kinase 4
Accession No.	Swissprot:O96013Gene Accession:BC011368
Uniprot	O96013
GeneID	10298;
Storage	-20~-80°C, pH 7.6 PBS

Background

PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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