

Datasheet for ABIN666714

PAK4 Protein (AA 1-591) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PAK4
Protein Characteristics:	AA 1-591
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAK4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	PAK4, 1-591aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	PAK4
Alternative Name:	PAK4 (PAK4 Products)
Background:	PAK4 is a member of the group B family of p21-activated kinases (PAK). It's identified as an effector protein for cell division cycle 42(Cdc42) and protein that play an important role in regulating cytoskeletal organization and cell morphology. Its expression is elevated in many cancer cell lines, and suggested that it plays an important role in tumorigenesis. Recombinant PAK4 protein was expressed in E.coli and purified by using conventional chromatography

Target Details

techniques. Synonyms: p21 protein (Cdc42/Rac)-activated kinase 4, Serine/threonine-protein kinase, PAK 4, p21 activated kinase 4 isoform 1, p21-activated kinase 4 isoform 1 KIAA1142, p21 activated kinase 4, p21(CDKN1A) activated kinase 4, Protein kinase related to S.cerevisiae STE20 effector for Cdc42Hs, Serine threonine kinase PAK 4, Serine/threonine protein kinase PAK 4, Serine/threonine protein kinase PAK4. NCBI no.: NP_001014831

Molecular Weight: 68.3 kDa (628 aa)

Pathways: [RTK Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

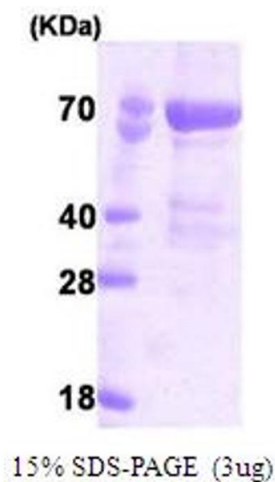
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid in 50mM Tris-HCl pH 8.0, 2 mM DTT, 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.