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Datasheet for ABIN1313920

## PAK1 Protein (AA 191-280) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	PAK1
Protein Characteristics:	AA 191-280
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAK1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	PAK1 (Human) Recombinant Protein (Q01)
Sequence:	APRPEHTKSV YTRSVIEPLP VTPTRDVATS PISPTENNTT PPDALTRNTE KQKKKPKMSD EEILEKLRSI VSVGDPKKKY TRFEKIGQGA
Characteristics:	Human PAK1 partial ORF ( NP_002567, 191 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

#### Target Details

Target:	PAK1
Alternative Name:	PAK1 ( <a href="#">PAK1 Products</a> )

## Target Details

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Background:	Full Gene Name: p21 protein (Cdc42/Rac)-activated kinase 1 Synonyms: MGC130000,MGC130001,PAKalpha
Gene ID:	5058
NCBI Accession:	<a href="#">NM_002576</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">Embryonic Body Morphogenesis</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

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Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

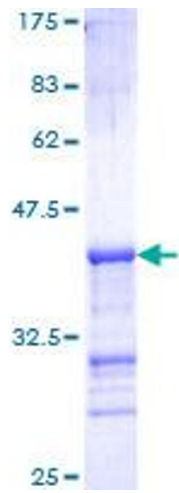


Image 1.