

Product Datasheet

Recombinant Human PAK1 GST (N-Term) Protein H00005058-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00005058-P01-10ug

Recombinant Human PAK1 GST (N-Term) Protein

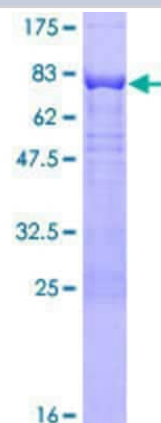
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	76 kDa

Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-447 of Human PAK1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSNNGLDIQDKPPAPPMRNTSTMIGAGSKDAGTLNHGSKPLPPNPPEEKKKKD RFYRSILPGDKTNKKKEKERPEISLPSDFEHTIHVGFDAVTGEFTGMPEQWARL LQTSNITKSEQKKNPQAVLDVLEFYNSKKTNSQKYMSFTDKSAEDYNSSNAL NVKAVSETPAVPPVSEDEDDDDDDATPPPVIAPRPEHTKSVYTRSVIEPLPVT TRDVATSPISPTENNTTPPDALTRNTEKQKKKPKMSDEEILEKLSIVSVGDPKK KYTRFEKIGQGASGTVYTAMDVATGQEVAIKQMNLQQPKKELIINEILVMREN KPNIVNYLDSYLVGDELWVMEYLAGGSLTDVVTETCMDEGQIAAVCRECLQ ALEFLHSNQVIHRDIKSDNILLGMDGSVKLTDGFCQAQITPEQSKRSTMVGPY WMAPEVVTRKAYGPKVDI</p>
Gene ID	5058
Gene Symbol	PAK1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Ramos-Alvarez I, Jensen RT., et al. P21 activated kinase4 in pancreatic acini is activated by GI hormones /growth factors by novel signaling and is needed to stimulate secretory/growth cascades. *Am J Physiol Gastrointest Liver Physiol* 2018-04-19 [PMID: 29672153]



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Products Related to H00005058-P01-10ug

NBP1-85802PEP	PAK1 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
H00005058-M02	PAK1 Antibody (4D1)
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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