

Product datasheet for **SC214662**

BUBIB-PAK6 (NM_001128629) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	BUBIB-PAK6
Synonyms:	PAK-5; PAK-6; PAK5; PAK6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001128629
Insert Size:	1423 bp



Insert Sequence:

>SC214662 3'UTR clone of NM_001128629

The sequence shown below is from the reference sequence of NM_001128629. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGGATCGCC
CTCTACCGAAAGCAGACCTCCACCTGCTGAGGCCACCCCAAGTATGCCTGCCACCTACGCCACAGGCA
GGGCACACTGGGCAGCCAGCCTGCCGGCAGGACTTGCCTGCCTCCTCTCAGTATTCTCTCCAAAGA
TTGAAATGTGAAGCCCAAGCCCCACCCCTCTGCCCTTCAGCCTACTGGGCCAGGCCGACCTGCCCCCT
AGTGCTCTCCCTCCGAGTCCCCAGACTGGAGACGCCCTTCTACAGGATGACCCCTTGATATTTGCACA
GGGATATTTCTAAGAAACGACAGAGGCCAGCGTTCTCTGGCCTCTGCAGCCAACACAGTAGAAAAGGCTGC
TGTGTTTTTTAAAGGCAGTTGTCCACTAGTGTCTTAGGCCACTGCAGAGGGCAGACTGCTGGTCTCCA
CAGATACCTGCTGTTCTCAGCTCCAGCTTCAAACCTCGAGTCTCGAGAGGGCCACGGGGTGTTTTAT
GACCGGAATCCCCTTCTCCCTCAGCTGTATGTCTGAAGGTGCAGTCCCACCTGTACAGCCCTCC
CCGCCCAGAACTGTGAATGGCTGCTCCAGGCCATGGCTGGGGGCAGGGAGTGAGGGGACAATTTCTGA
GTGAAAGAGAAAAGATGGGGTCGGTGGTGAAGGTGCTCTCACTTTACAGAATGGAGAGAACATCGTGTG
TGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGAAGGGGAGGAAAGCCACCTTGACAGCCCAGGTCC
CTCCAGGTACCCCAAGCCAGTTTTCAGGAAGGCTGCCCTCTCTCCCATAAGTTCTGGCCTGAAGGGA
CTGCTTTTCTGGCCTGCTTCCACCTCTCCACTCTGTGCTACTGCCCAGCTGGAGTGGTCCATCGT
AAGTCTAACACTCTGGGAGCTCAGGAGGCTTCTGAGCTTCTCCTGTACTGTGCATCTGTGAGGCGACA
GACAGGAATGTAAGGATTGGCAACTGTGTTACCTTTCAAGTTTATCTCAATAACCAGGTCATCAGGGAC
CCATTGTTCTCTTCAGAACCTATCTGGGAGAGAAGGCGAACACCTCCGGGTTCATCATGTCAAGG
TCACAGGCATCCATGTGTGCAAAACCATCTGCCCCAGCTGCCTCCACAGACTGCTGTCTCCTTGTCTCC
TCGGCCCTGCCCACTTCAGGGCTGCTGTGAGATGGAATTCAGGAAAGAACTTCAGGTGTCTGAGACC
TTTCTATCTAGATAATATTTTAGATTCTTCTGCTCCCTAGTGACCTACCTGGGGGCAAGAAATTGCA
AGGACTTTTTTTTTAAGGGTCAGAGTTTTTCAAACAAAAGCATCTTCCCTAGAAATTTTGTGAATTGTT
TGCACTTGTGCTGTGTTTAAATTAATTAATGAGTGTTCAAAGCCA
ACGCGTGTAGCGCGCGGTCATAGATTGCAAGAAATGACCGACCAAGCAGCGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCGCCTTCTATGAAAGG

Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_001128629.3

Summary:

This gene represents readthrough transcription between the genes BUB1B (mitotic checkpoint serine/threonine-protein kinase BUB1 beta) and PAK6 (serine/threonine-protein kinase PAK 6). The protein encoded by the readthrough transcripts is the same as the product of the downstream gene (PAK6). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Locus ID: 106821730

MW: 52.1