

Serine/threonine-protein kinase RIO3 (RIOK3) Recombinant Protein | RIOK3 recombinant protein

Recombinant Human Serine/threonine-protein kinase RIO3 (RIOK3)

CATALOG # AAA115271	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Serine/threonine-protein kinase RIO3 (RIOK3); Recombinant Human Serine/threonine-protein kinase RIO3 (RIOK3); RIOK3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-519aa; Full Length
Sequence	MDLVGVASPE PGTAAAWGPS KCPWAIPQNT ISCSLADVMS EQLAKELQLE EEAAVFPEVA VAEGPFITGE NIDTSSDLML AQMLQMEYDR EYDAQLRREE KKFNGDSKVS ISFENYRKVH PYEDSDSSED EVDWQDTRDD PYRPAKPVPT PKKGFIGKGK DITTKHDEVV CGRKNTARME NFAPEFQVGD GIGMDLKLSN HVFNALKQHA YSEERRSARL HEKKEHSTAE KAVDPKTRLL MYKMVNSGML ETITGCISTG KESVVFHAYG GSMEDEKEDS KVIPTCAIK VFKTTLNEFK NRDKYIKDDF RFKDRFSKLN PRKIIRMWAE KEMHNLARMQ RAGIPCPTVV LLKKHILVMS FIGHDQVPAP KLKEVKLNSE EMKEAYYQTL HLMRQLYHEC TLVHADLSEY NMLWHAGKVV LIDVSQSVEP THPHGLEFLF RDCRNVSQFF QKGGVKEALS ERELFAVSG LNITADNEAD FLAEIEALEK MNEDHVQKNG RKAASFLKDD GPPPLLYDE
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for RIOK3 recombinant protein	This gene was identified by the similarity of its product to the Aspergillus nidulans SUDD protein, an extragenic suppressor of the heat-sensitive bimD6 mutation that fails to attach properly to the spindle microtubules at a restrictive temperature. The specific function of this gene has not yet been determined.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	22325377
NCBI GeneID	8780
NCBI Accession #	NP_003822.2
NCBI GenBank Nucleotide #	NM_003831.4
UniProt Accession #	O14730 ; Q8IXN9
Molecular Weight	58,671 Da
NCBI Official Full Name	serine/threonine-protein kinase RIO3 isoform 1
NCBI Official Synonym Full Names	RIO kinase 3

NCBI Official Symbol	RIOK3
NCBI Official Synonym Symbols	SUDD
NCBI Protein Information	serine/threonine-protein kinase RIO3
UniProt Protein Name	Serine/threonine-protein kinase RIO3
UniProt Gene Name	RIOK3
UniProt Synonym Gene Names	SUDD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/riok3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115271>