

Product datasheet for TP760923

RIOK3 (NM_145906) Human Recombinant Protein

Product data:

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human RIO kinase 3 (yeast) (RIOK3), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length RIOK3
Tag:	N-His
Predicted MW:	48.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 500 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 665913</u>
Locus ID:	8780
UniProt ID:	<u>O14730</u>
RefSeq Size:	3589
Cytogenetics:	18q11.2
RefSeq ORF:	1272
Synonyms:	SUDD



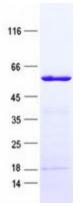
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

GRIGENE RIOK3 (NM_145906) Human Recombinant Protein – TP760923

Summary:This gene was first identified by the similarity of its product to the Aspergillus nidulans SUDD
protein. This gene is now recognized as a member of the right open reading frame (RIO)
kinase gene family. This gene encodes a serine/threonine kinase that localizes to the
cytoplasm and plays a role in the processing of the pre-40 S ribosomal subunit. Alternative
splicing results in multiple transcript variants. [provided by RefSeq, Jan 2017]

Protein Families: Druggable Genome, Protein Kinase

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US