

Product datasheet for **TP762229**

RIOK3 (NM_003831) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human RIO kinase 3 (yeast) (RIOK3), Met1-Leu239, 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 the region(Met1-Leu239) of RIOK3
Tag:	N-His
Predicted MW:	26.8 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, 8 M urea
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:	NP_003822
Locus ID:	8780
UniProt ID:	O14730 , B0YJ89
RefSeq Size:	4035
Cytogenetics:	18q11.2
RefSeq ORF:	1557
Synonyms:	SUDD



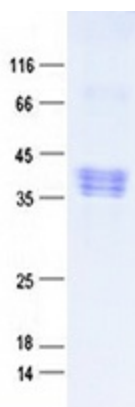
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Summary:

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:

Purified recombinant protein RIOK3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.