

Recombinant Human RIOK3 Protein, His-tagged

Cat. No. RIOK3-527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIOK3, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	50mM Tris, pH8.0, 500mM NaCl, 10% glycerol.
Molecular Mass	48.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	RIOK3 RIO kinase 3 (yeast) [Homo sapiens]
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Official Symbol	RIOK3
Synonyms	RIOK3; RIO kinase 3 (yeast); SUDD, sudD (suppressor of bimD6, Aspergillus nidulans) homolog; serine/threonine-protein kinase RIO3; sudD homolog; sudD suppressor of bimD6 homolog; homolog of the Aspergillus nidulans sudD gene product; sudD suppressor of Aspergillus nidulans bimD6 homolog; sudD (suppressor of bimD6, Aspergillus nidulans) homolog; SUDD; DKFZp779L1370;
Gene ID	8780
mRNA Refseq	NM_003831
Protein Refseq	NP_003822
MIM	603579
UniProt ID	O14730

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