

Datasheet for ABIN2730934

**RIOK3 Protein (His tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	RIOK3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIOK3 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

## Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human RIO kinase 3 (yeast) (RIOK3), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag, transcript variant 2) protein expressed in E.coli.</li><li>• Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

## Target Details

Target:	RIOK3
Alternative Name:	Rio Kinase 3 (Yeast) (Riok3) ( <a href="#">RIOK3 Products</a> )
Background:	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

## Target Details

	plays a role in the processing of the pre-40 S ribosomal subunit. Alternative splicing results in multiple transcript variants.
Molecular Weight:	48.9 kDa
NCBI Accession:	<a href="#">NP_665913</a>

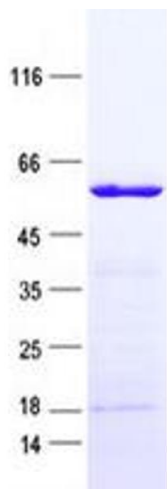
## Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 µg/mL
Buffer:	50 mM Tris, pH 8.0, 500 mM NaCl, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot