

Recombinant Full Length Human RIOK1, GST-tagged

Cat. No. RIOK1-128H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length recombinant human RIOK1 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Sf9 Cells
ProteinLength	1-568 a.a.
Description	This gene includes two alternatively spliced transcript variants, which encode different isoforms. The function of this gene has not been determined.
Form	50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~110 kDa
AA Sequence	Full Length
Purity	>95%
Applications	Western Blot
Stability	1 yr at -70°C from date of shipment.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store product at –70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 ug/ul
GENE INFORMATION	
Gene Name	RIOK1 RIO kinase 1 [Homo sapiens (human)]
Official Symbol	RIOK1
Synonyms	RIOK1; RIO kinase 1 (yeast); serine/threonine-protein kinase RIO1; AD034; bA288G3.1; FLJ30006; RRP10; MGC12903; NP_113668.2; NP_694550.1; EC 2.7.11.1
Gene ID	83732
mRNA Refseq	NM_031480
Protein Refseq	NP_113668
UniProt ID	Q9BRS2
Chromosome Location	6p24.3
Pathway	Ribosome biogenesis in eukaryotes
Function	ATP binding; protein serine/threonine kinase activity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA