Recombinant Full Length Human RIOK1 Protein, His&GST-tagged

Cat. No. RIOK1-126H **Lot. No.** (See product label)

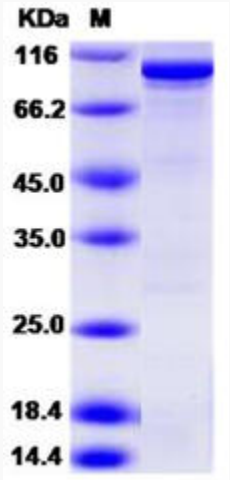
SPECIFICATION

Product Overview	Recombinant Full Length Human RIOK1 Protein(Q9BRS2) (Met1-Lys568) was expressed in Insect Cells, with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-568 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.
Molecular Mass	The recombinant human RIOK1/GST chimera consists of 805 amino acids and has a calculated molecular mass of 93.4 kDa. The recombinant protein migrates as an approximately 94 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	RIOK1 RIO kinase 1 (yeast) [Homo sapiens]
Official Symbol	RIOK1
Synonyms	RIOK1; RIO kinase 1 (yeast); serine/threonine-protein kinase RIO1; AD034; bA288G3.1; FLJ30006; RRP10; MGC12903;
Gene ID	83732
mRNA Refseq	NM_031480
Protein Refseq	NP_113668
UniProt ID	Q9BRS2
SDS-PAGE	

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