

Recombinant Human RIOK1 protein(Met1-Lys568), His&GST-tagged

Cat. No. RIOK1-2376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIOK1 (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	Met1-Lys568
Form	Supplied as 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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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

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