

# Active Recombinant Full Length Human ICK Protein, GST-tagged

**Cat. No.** ICK-9666HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Full-length human ICK [1-632(end) amino acids of accession number NP_057597.2] was expressed as N-terminal GST-fusion protein (98 kDa) using baculovirus expression system. GST-ICK was purified by using glutathione sepharose chromatography.
<b>Species</b>	Human
<b>Source</b>	Sf21 Cells
<b>ProteinLength</b>	1-632
<b>Form</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Bio-activity</b>	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
<b>Purity</b>	74%
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at -80C. Avoid repeating freeze-thaws. Use within 12 months from the date of shipment.

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

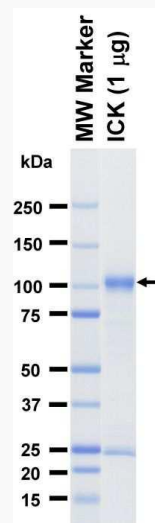
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

<b>Gene Name</b>	intestinal cell (MAK-like) kinase
<b>Official Symbol</b>	ICK
<b>Synonyms</b>	CILK1;ECO;EJM10;ICK;LCK2;MRK;hICK;KIAA0936;MGC46090
<b>Protein Refseq</b>	<a href="#">NP_057597.2</a>
<b>UniProt ID</b>	<a href="#">Q9UPZ9</a>

## SDS-PAGE

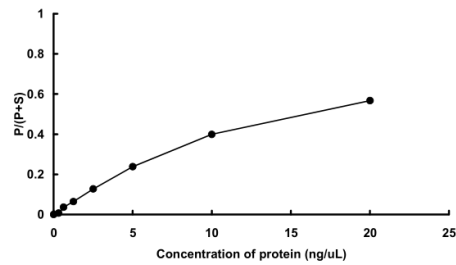


The purity was assessed by SDS-PAGE/CBB staining.

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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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

**Activity data****Activity data**

The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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