Active Recombinant Full Length Human ICK Protein, GST-tagged

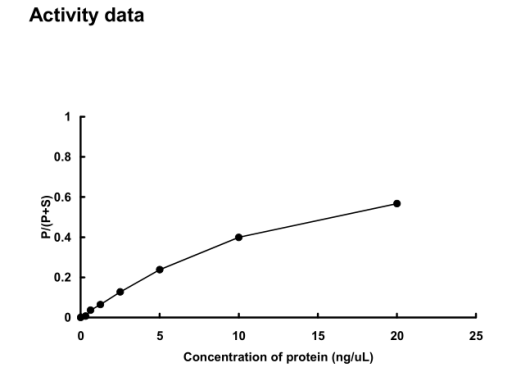
Cat. No. ICK-9666HF **Lot. No.** (See product label)

SPECIFICATION

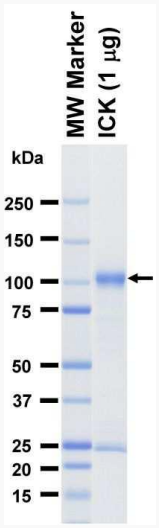
Product Overview	Full-length human ICK [1-632(end) amino acids of accession number NP_057597.2] was expressed as N-terminal GST-fusion protein (98 kDa) using baculovirus expression system. GST-ICK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-632
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	74%
Applications	SDS-PAGE
Storage	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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	intestinal cell (MAK-like) kinase
Official Symbol	ICK
Synonyms	CILK1;ECO;EJM10;ICK;LCK2;MRK;hICK;KIAA0936;MGC46090
Protein Refseq	NP_057597.2
UniProt ID	Q9UPZ9
Activity data	 The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA