

## Recombinant Human HCK, GST-tagged

Cat. No. HCK-29189TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to the SH3 domain of Human Hck with N terminal GST tag; Predicted MW 33kDa with tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	<p>The protein encoded by this gene is a member of the Src family of tyrosine kinases. This protein is primarily hemopoietic, particularly in cells of the myeloid and B-lymphoid lineages. It may help couple the Fc receptor to the activation of the respiratory burst. In addition, it may play a role in neutrophil migration and in the degranulation of neutrophils. Multiple isoforms with different subcellular distributions are produced due to both alternative splicing and the use of alternative translation initiation codons, including a non-AUG (CUG) codon.</p>
<b>Conjugation</b>	GST
<b>Form</b>	Lyophilised
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -20oC. Avoid freeze / thaw cycles.

### GENE INFORMATION

 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

<b>Gene Name</b>	HCK hemopoietic cell kinase [ Homo sapiens ]
<b>Official Symbol</b>	HCK
<b>Synonyms</b>	HCK; hemopoietic cell kinase; tyrosine-protein kinase HCK; JTK9;
<b>Gene ID</b>	3055
<b>mRNA Refseq</b>	NM_001172129
<b>Protein Refseq</b>	NP_001165600
<b>MIM</b>	142370
<b>Uniprot ID</b>	P08631
<b>Chromosome Location</b>	20q11-q12
<b>Pathway</b>	Alpha-synuclein signaling, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; CXCR4-mediated signaling events, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem;
<b>Function</b>	ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein tyrosine kinase activity;

 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