

Active Recombinant Full Length Human IRAK4 Protein, DDK-tagged, Biotinylated

Cat. No. IRAK4-9963HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human IRAK4 [1-460(end) amino acids of accession number NP_057207.2] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (55 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-460(end)
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 fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	91%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

 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

Conjugation Biotin

GENE INFORMATION

Gene Name interleukin-1 receptor-associated kinase 4

Official Symbol IRAK4

Synonyms IRAK4;IPD1;IRAK-4;NY-REN-64;REN64

Protein Refseq [NP_057207.2](#)

UniProt ID [Q9NWZ3](#)

 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