

Recombinant Human IRAK1 Protein, Myc/DDK-tagged

Cat. No. IRAK1-1200H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human interleukin-1 receptor-associated kinase 1 (IRAK1), transcript variant 3 with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	67.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

 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 IRAK1 interleukin 1 receptor associated kinase 1 [Homo sapiens (human)]

Official Symbol IRAK1

Synonyms IRAK1; interleukin 1 receptor associated kinase 1; IRAK; pelle; interleukin-1 receptor-associated kinase 1; IRAK-1; Pelle homolog; EC 2.7.11.1

Gene ID 3654

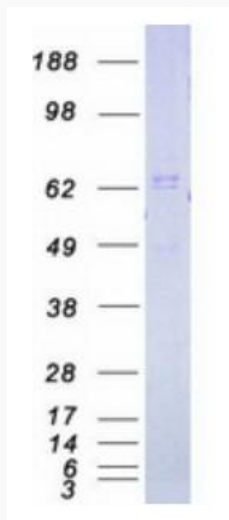
mRNA Refseq NM_001025243

Protein Refseq NP_001020414

MIM 300283

UniProt ID P51617

SDS-PAGE



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Coomassie blue staining of purified IRAK1 protein. The protein was produced from HEK293T cells transfected with IRAK1 cDNA clone using MegaTran 2.0.

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