

Recombinant Mouse Irak1 Protein, MYC/DDK-tagged

Cat. No. Irak1-1243M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse interleukin-1 receptor-associated kinase 1 (Irak1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in adrenal adult (RPKM 73.0), ovary adult (RPKM 47.6) and 27 other tissues
Molecular Mass	78.3 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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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 Name	Irak1 interleukin-1 receptor-associated kinase 1 [Mus musculus (house mouse)]
Official Symbol	Irak1
Synonyms	Irak1; interleukin-1 receptor-associated kinase 1; IRAK; Plpk; mPLK; IRAK-1; IRAK1b; Il1rak; IRAK1-S; AA408924; interleukin-1 receptor-associated kinase 1; interleukin-1 receptor-associated kinase-1b; pelle-like protein kinase; EC 2.7.11.1
Gene ID	16179
mRNA Refseq	NM_001177973
Protein Refseq	NP_001171444
UniProt ID	Q8BR10

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