

Recombinant Mouse Irak3 Protein, Myc/DDK-tagged

Cat. No. Irak3-3569M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length interleukin-1 receptor-associated kinase 3 (Irak3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex.
Molecular Mass	68.9 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

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Gene Name	Irak3 interleukin-1 receptor-associated kinase 3 [Mus musculus (house mouse)]
Official Symbol	Irak3
Synonyms	IRAK3; interleukin-1 receptor-associated kinase 3; IRAK-3; IL-1 receptor-associated kinase M; IRAK-M; AI563835; 4833428C18Rik
Gene ID	73914
mRNA Refseq	NM_028679
Protein Refseq	NP_082955
UniProt ID	Q8K4B2

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